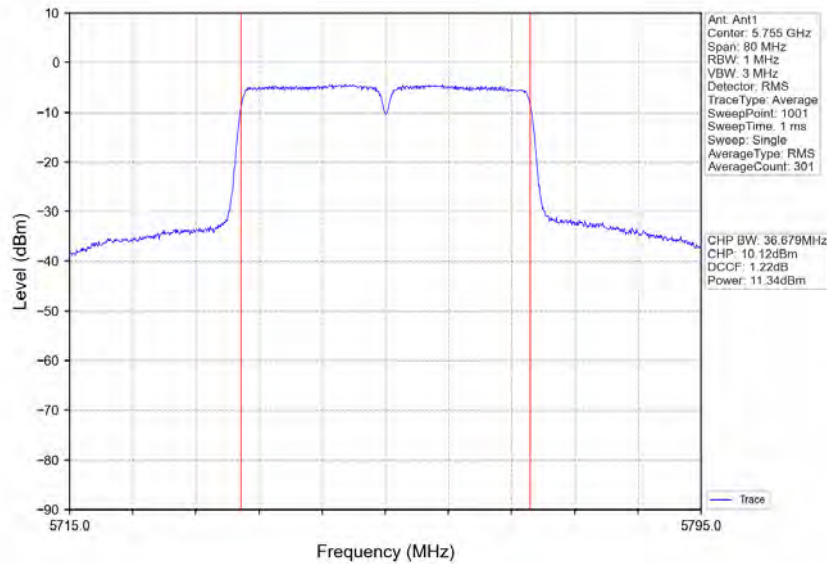
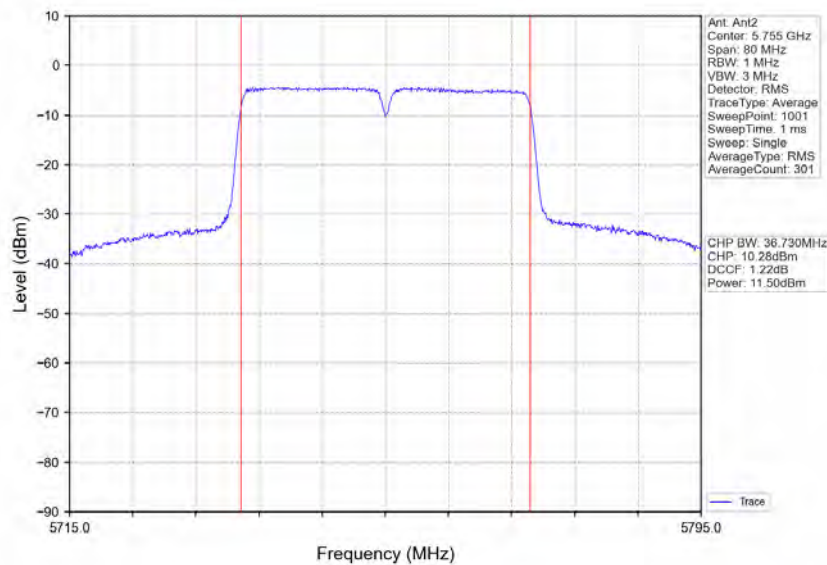


802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



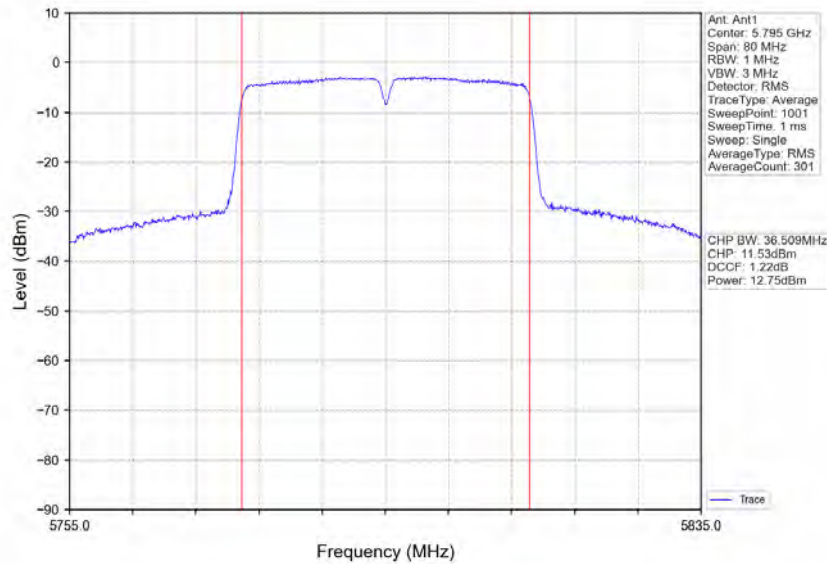
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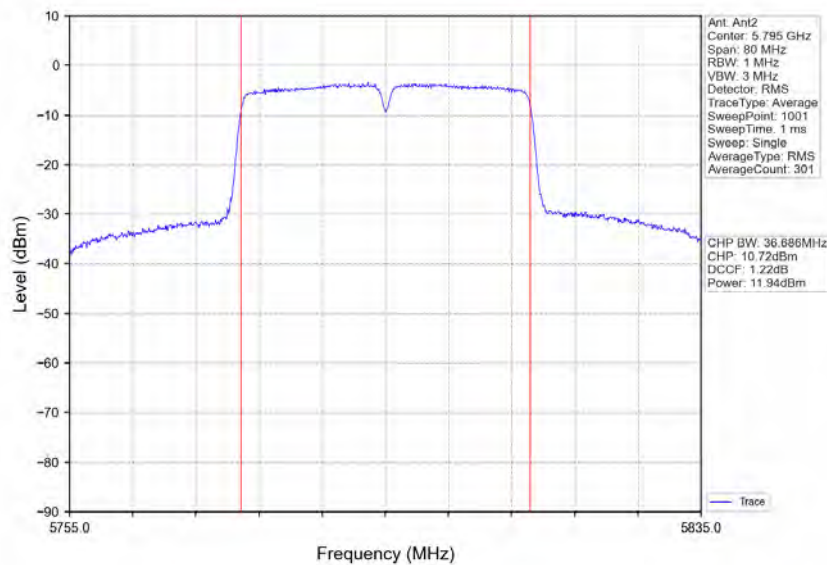
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802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



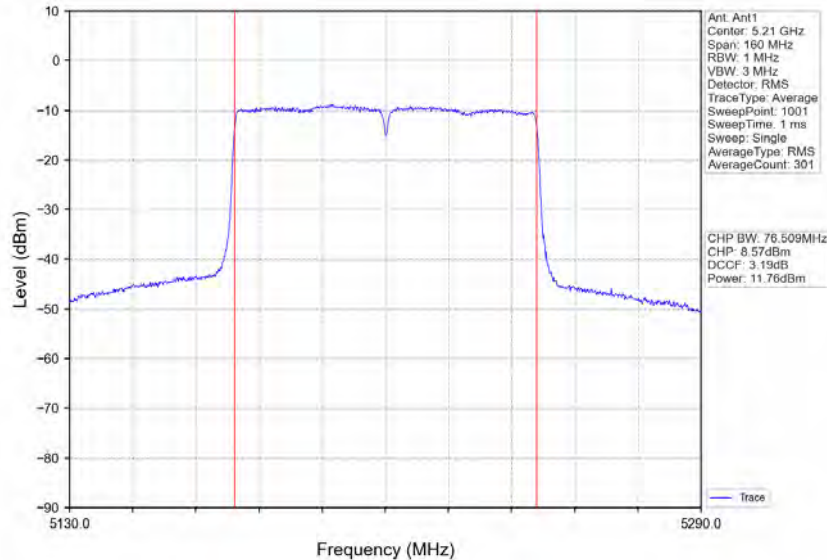
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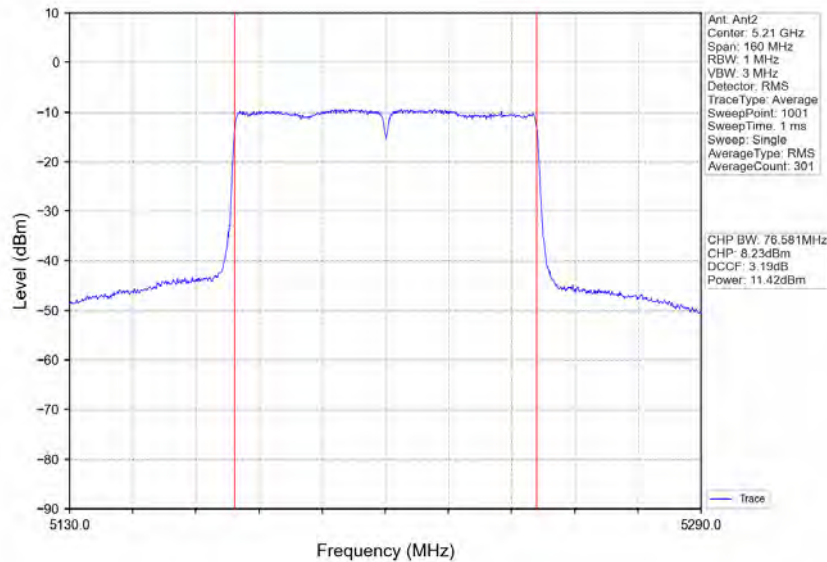
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802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



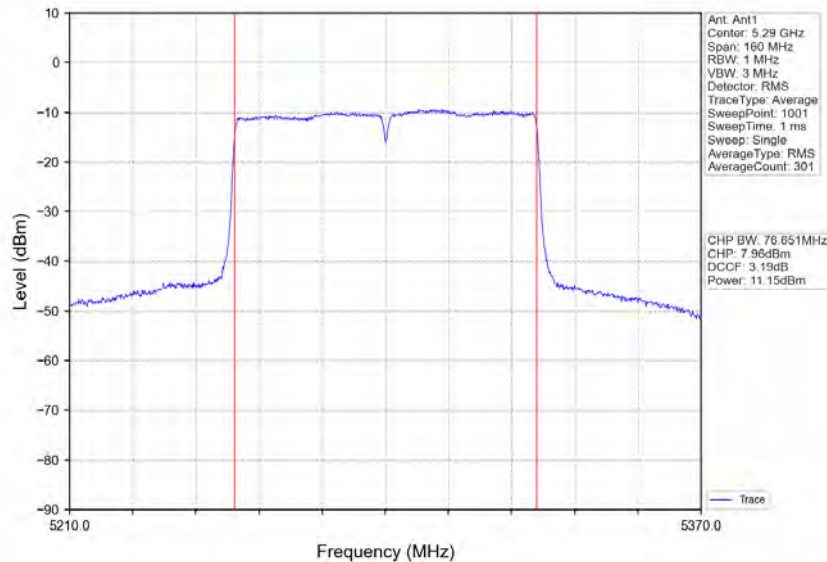
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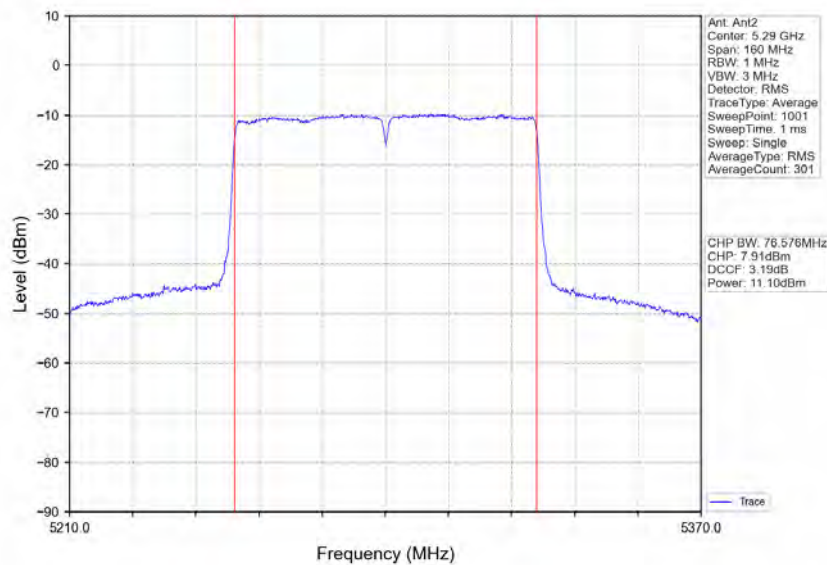
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802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



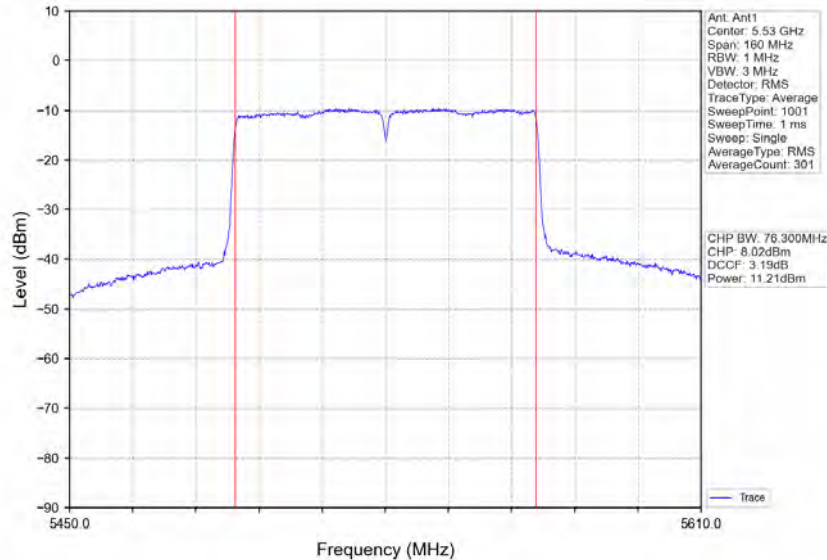
802.11ac(VHT80)\_MCH\_5290MHz\_Ant2\_NTNV



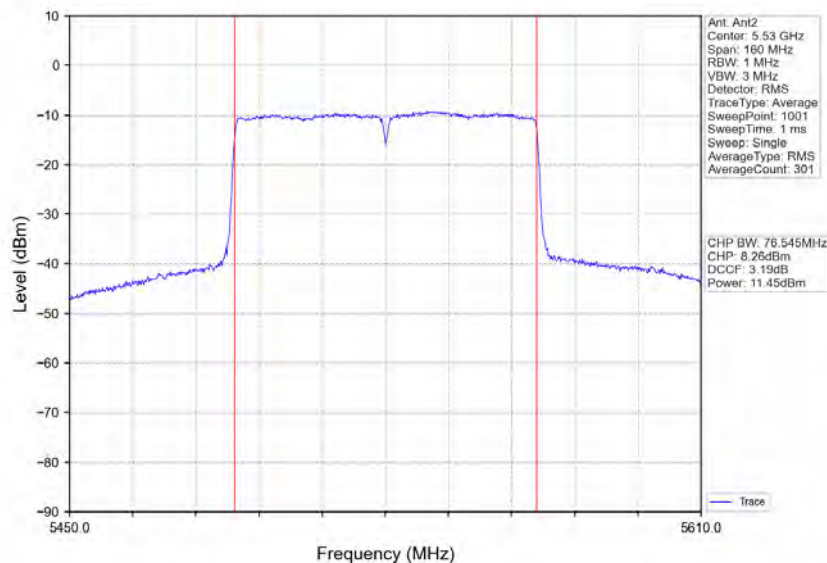
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802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



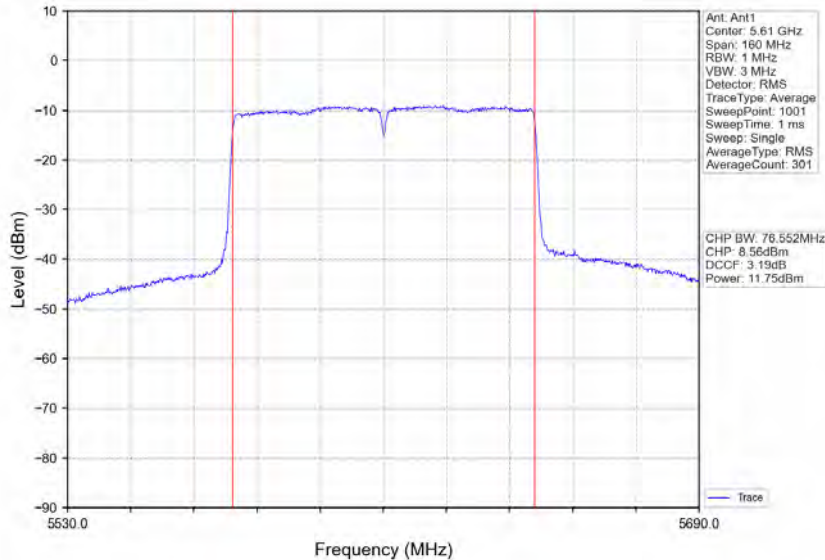
802.11ac(VHT80)\_LCH\_5530MHz\_Ant2\_NTNV



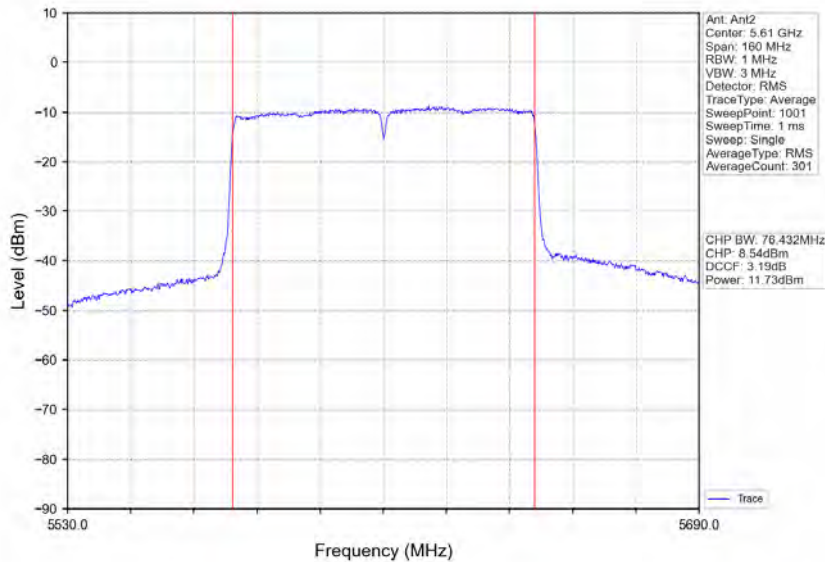
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802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV



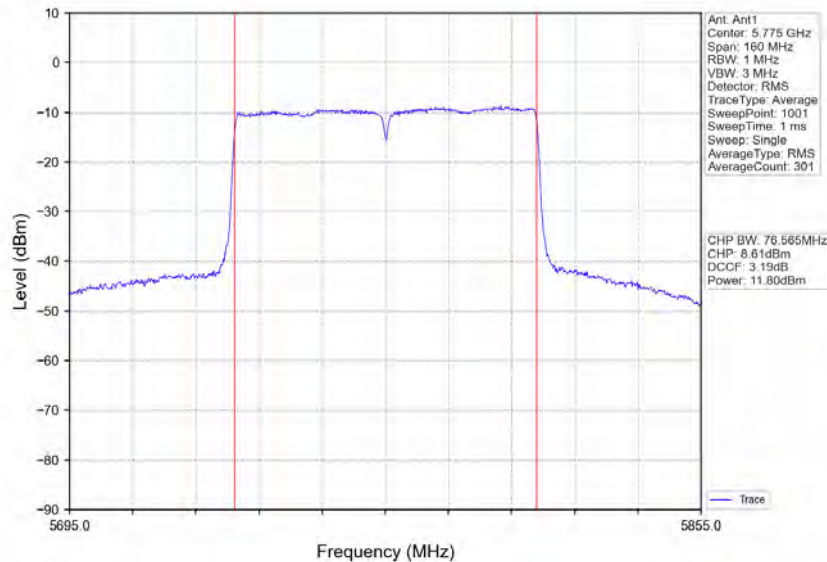
802.11ac(VHT80)\_HCH\_5610MHz\_Ant2\_NTNV



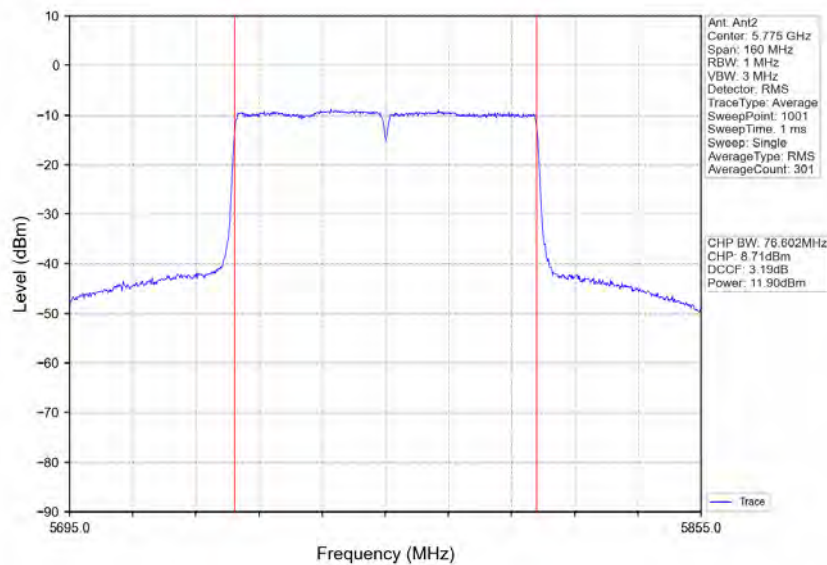
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802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV



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## 4. Maximum Power Spectral Density

### 4.1 PSD

#### 4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5180	4.29	3.80	/	<=11	Pass
		5200	3.66	3.49	/	<=11	Pass
		5240	3.24	3.28	/	<=11	Pass
		5260	4.53	4.62	/	<=11	Pass
		5300	4.06	4.19	/	<=11	Pass
		5320	3.98	4.10	/	<=11	Pass
		5500	4.21	4.33	/	<=11	Pass
		5580	4.26	4.19	/	<=11	Pass
802.11n (HT20)	MIMO	5180	-0.05	-0.14	2.79	<=11	Pass
		5200	0.17	0.23	3.19	<=11	Pass
		5240	0.43	0.59	3.31	<=11	Pass
		5260	-0.45	-0.46	2.32	<=11	Pass
		5300	-0.38	-0.39	2.52	<=11	Pass
		5320	-0.26	-0.16	2.69	<=11	Pass
		5500	0.44	0.23	3.31	<=11	Pass
		5580	-0.84	-0.96	2.04	<=11	Pass
802.11n (HT40)	MIMO	5190	-2.97	-2.76	-0.06	<=11	Pass
		5230	-3.11	-3.44	-0.56	<=11	Pass
		5270	-2.95	-2.72	0.09	<=11	Pass
		5310	-2.73	-2.63	0.29	<=11	Pass
		5510	-3.10	-3.19	-0.28	<=11	Pass
		5550	-3.23	-3.41	-0.60	<=11	Pass
802.11ac (VHT20)	MIMO	5180	1.20	1.34	4.20	<=11	Pass
		5200	1.10	0.91	3.97	<=11	Pass
		5240	-0.04	-0.34	2.76	<=11	Pass
		5260	1.21	0.91	3.96	<=11	Pass
		5300	1.04	-0.02	3.39	<=11	Pass
		5320	0.03	0.06	2.98	<=11	Pass
		5500	1.26	1.02	4.04	<=11	Pass
		5580	0.80	0.93	3.81	<=11	Pass
802.11ac (VHT40)	MIMO	5190	-3.09	-3.06	-0.19	<=11	Pass
		5230	-3.72	-3.59	-0.75	<=11	Pass
		5270	-3.44	-3.03	-0.28	<=11	Pass
		5310	-3.32	-3.09	-0.25	<=11	Pass
		5510	-2.76	-3.17	-0.18	<=11	Pass
		5550	-3.92	-3.37	-0.79	<=11	Pass
802.11ac (VHT80)	MIMO	5210	-5.75	-5.74	-2.87	<=11	Pass
		5290	-6.41	-6.13	-3.27	<=11	Pass
		5530	-6.14	-6.22	-3.22	<=11	Pass
		5610	-5.33	-5.75	-2.56	<=11	Pass

Note1: Antenna Gain: Ant1: 2.99dBi; Ant2: 2.83dBi;



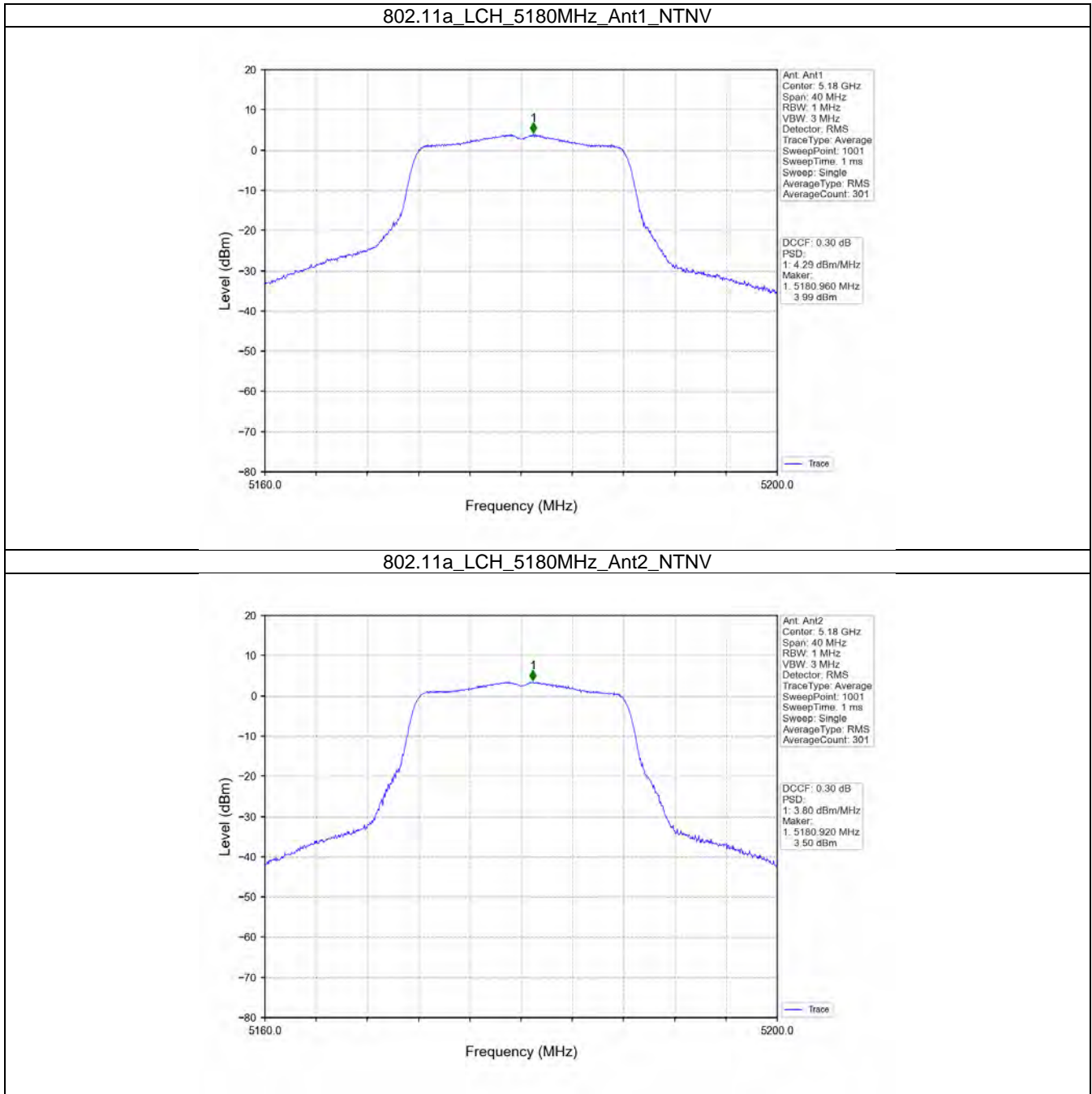
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Note2: Directional Gain: 5.92dBi

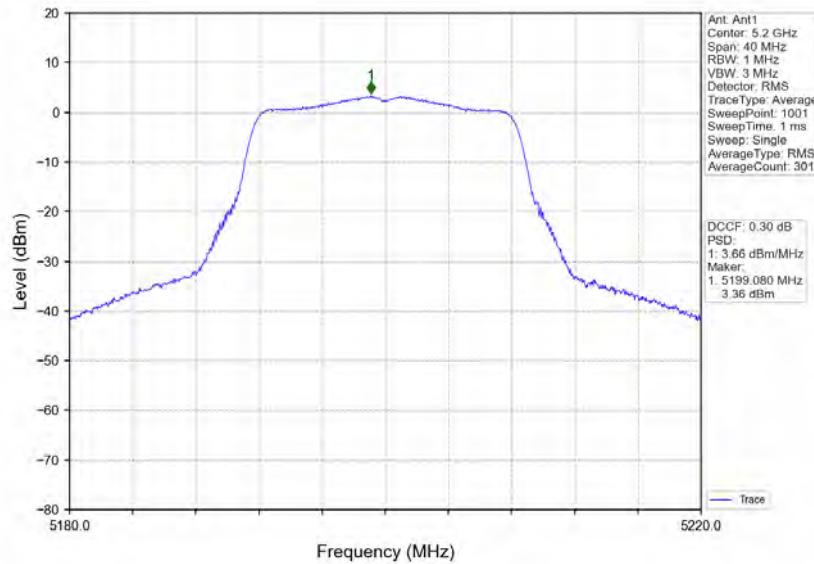
4.1.2 Test Graph



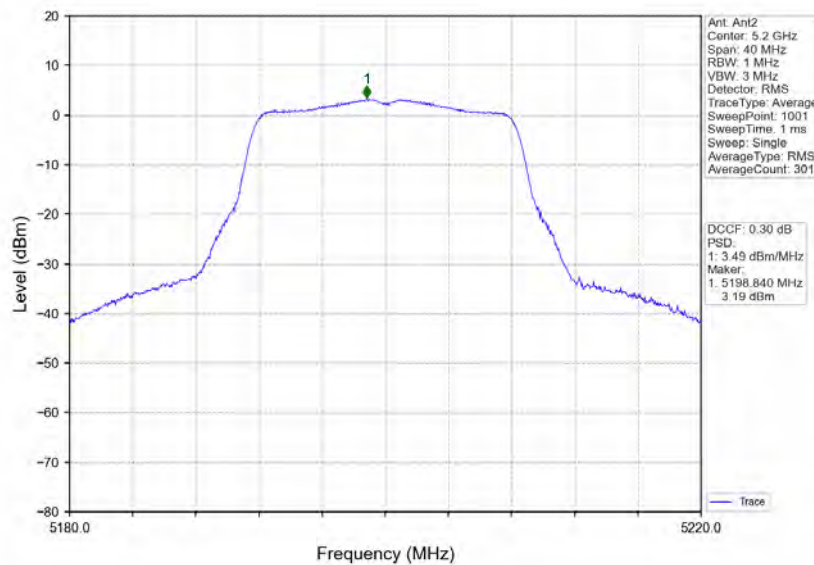
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802.11a\_MCH\_5200MHz\_Ant1\_NTNV



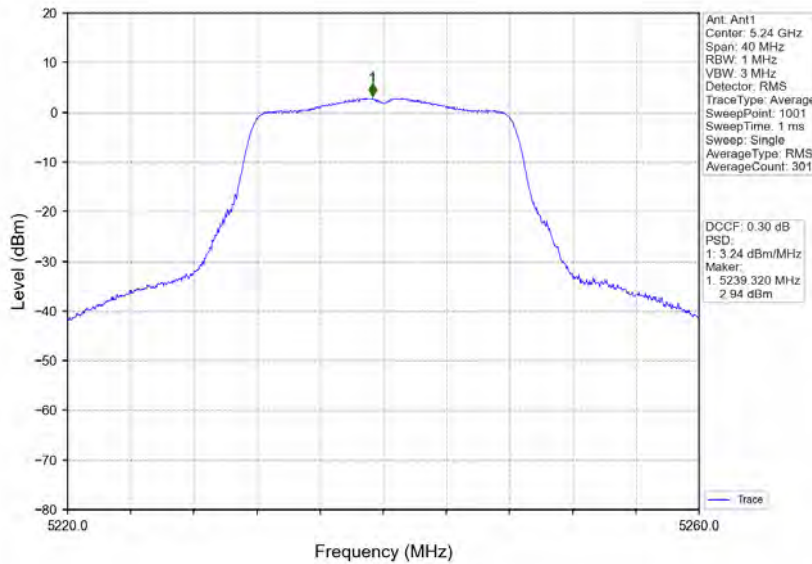
802.11a\_MCH\_5200MHz\_Ant2\_NTNV



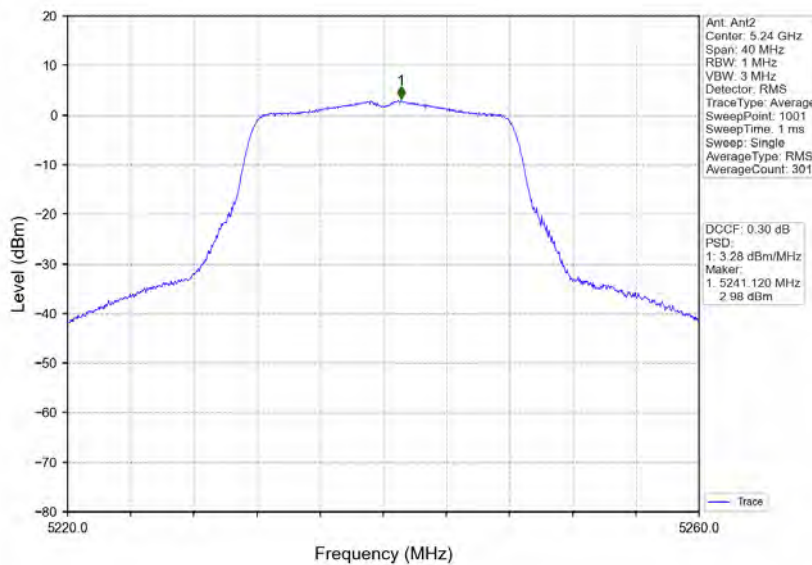
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802.11a\_HCH\_5240MHz\_Ant1\_NTNV



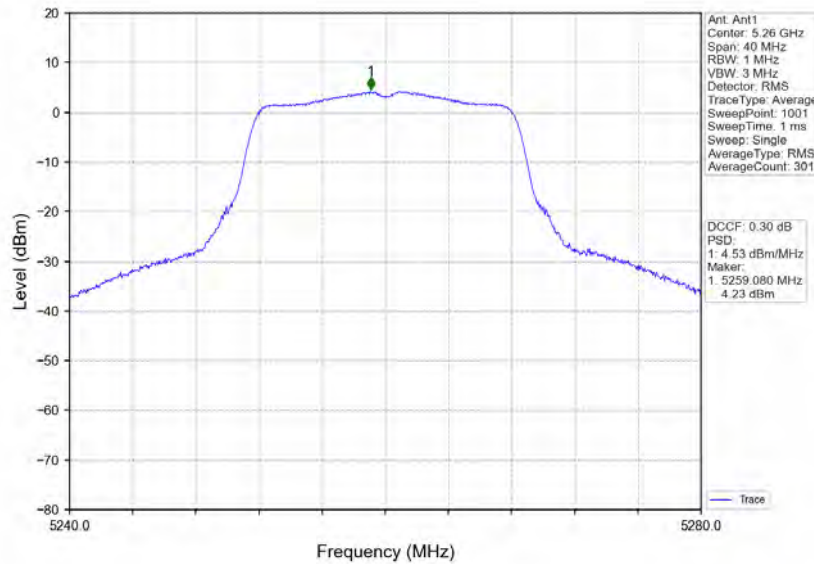
802.11a\_HCH\_5240MHz\_Ant2\_NTNV



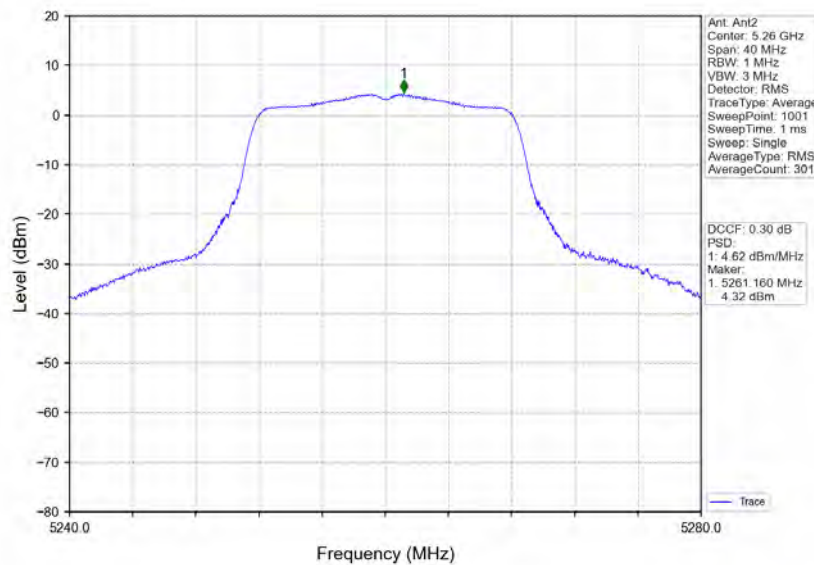
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802.11a\_LCH\_5260MHz\_Ant1\_NTNV



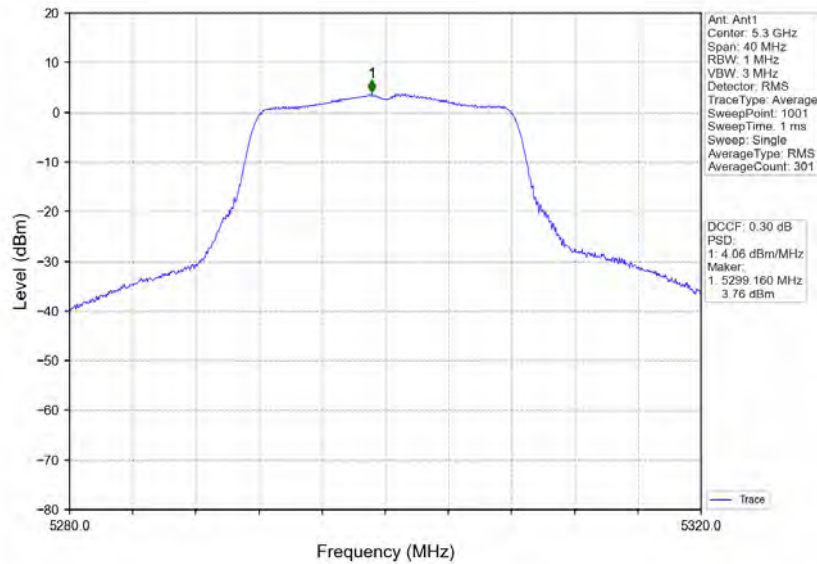
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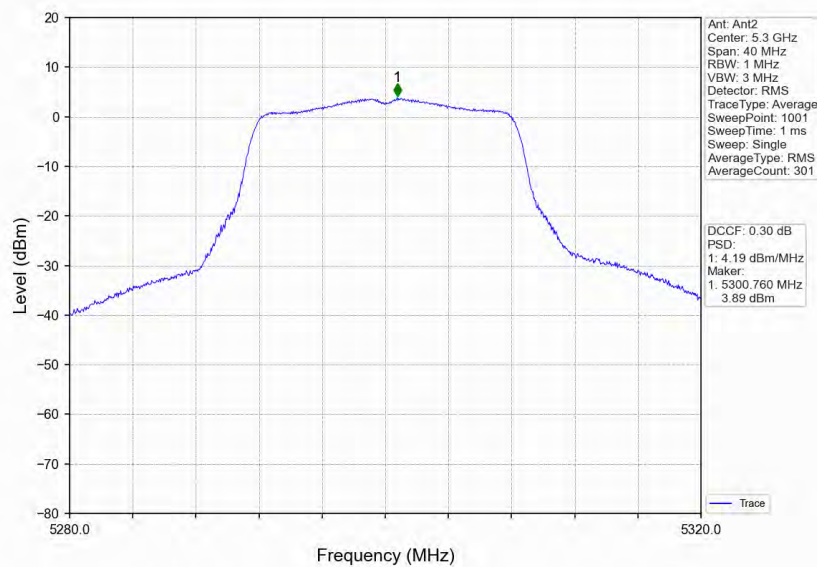
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802.11a\_MCH\_5300MHz\_Ant1\_NTNV



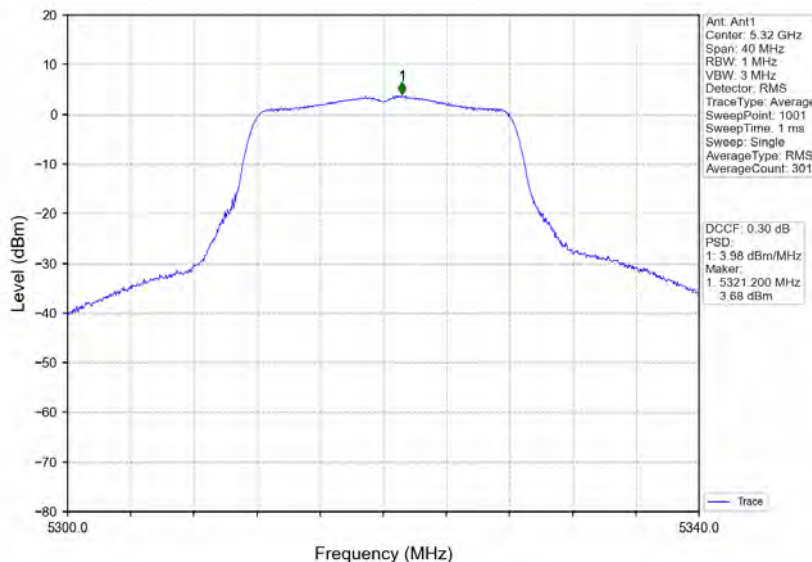
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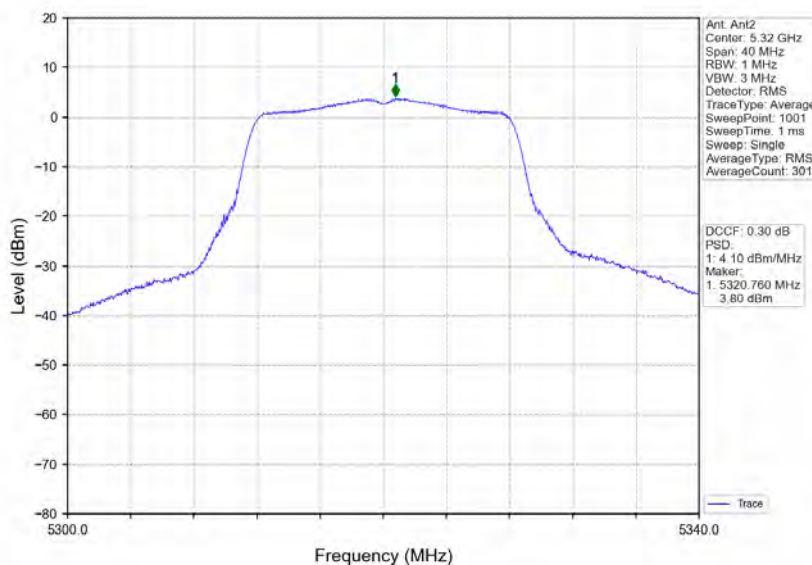
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802.11a\_HCH\_5320MHz\_Ant1\_NTNV



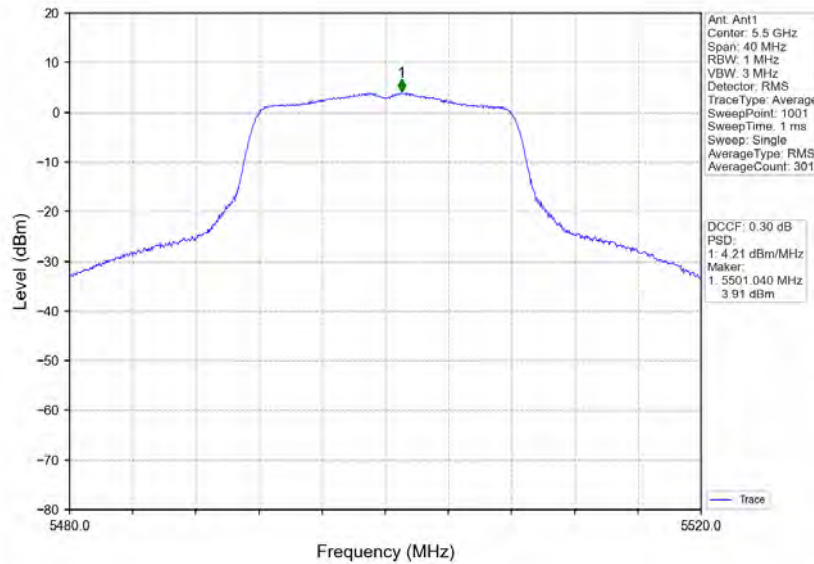
802.11a\_HCH\_5320MHz\_Ant2\_NTNV



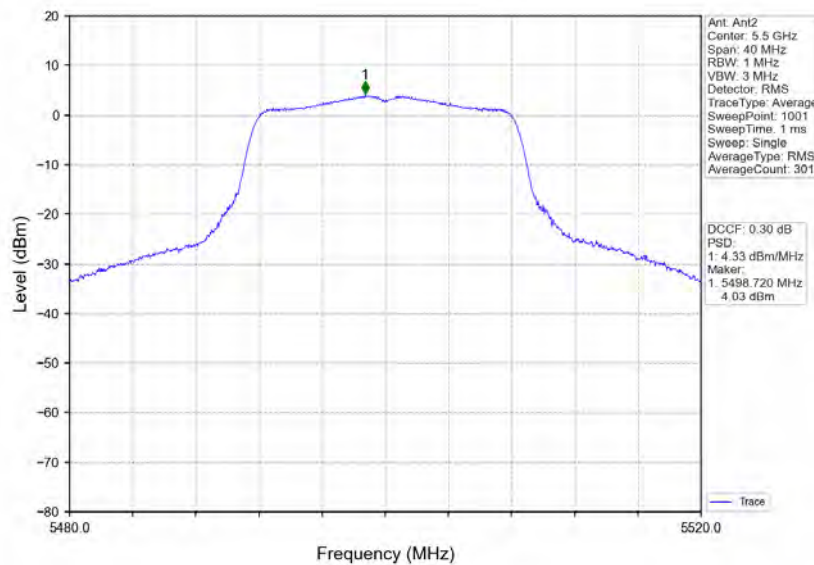
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802.11a\_LCH\_5500MHz\_Ant1\_NTNV



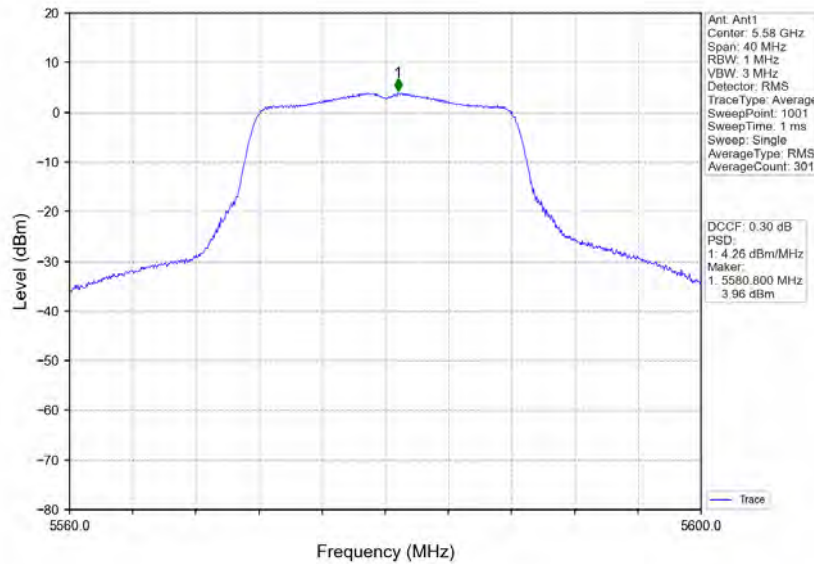
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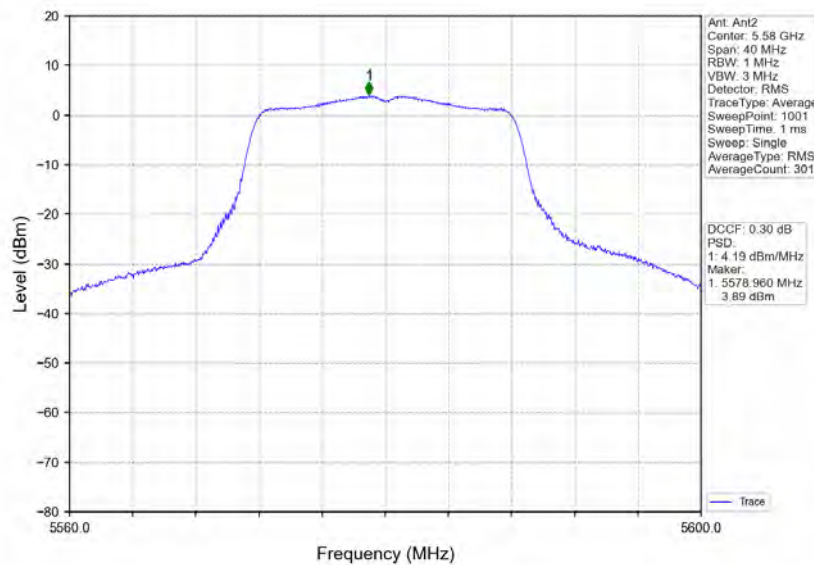
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802.11a\_MCH\_5580MHz\_Ant1\_NTNV



802.11a\_MCH\_5580MHz\_Ant2\_NTNV

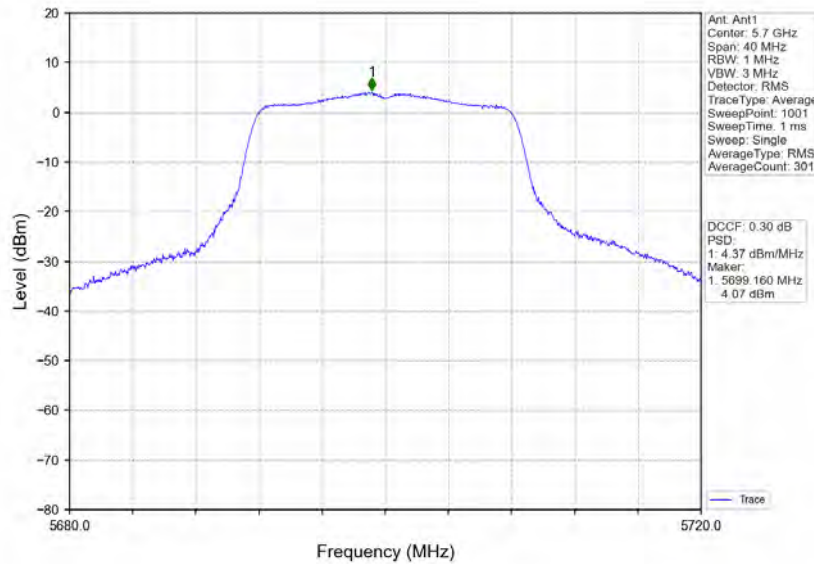


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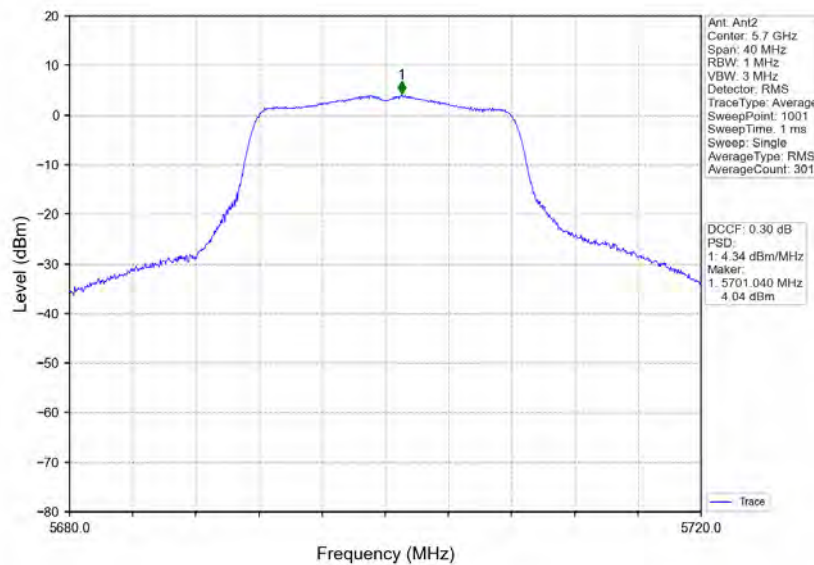
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802.11a\_HCH\_5700MHz\_Ant1\_NTNV



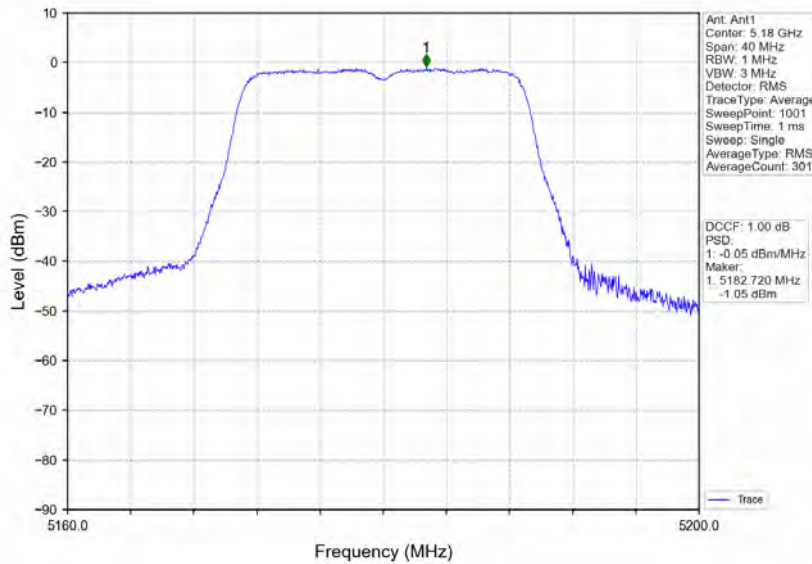
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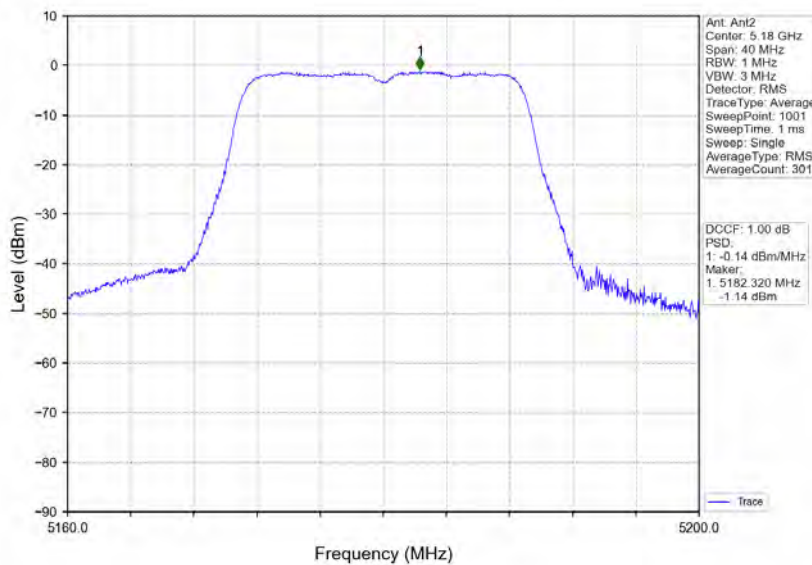
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802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



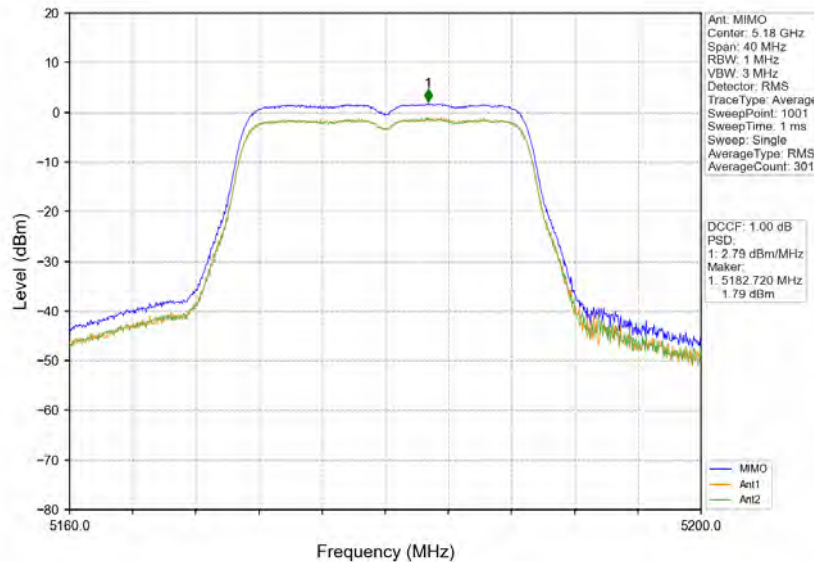
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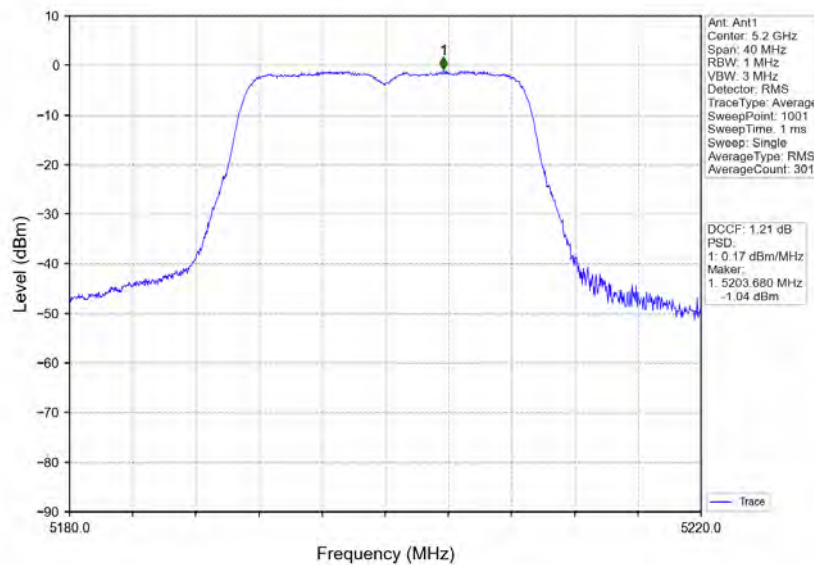
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802.11n(HT20)\_LCH\_5180MHz\_MIMO\_NTNV



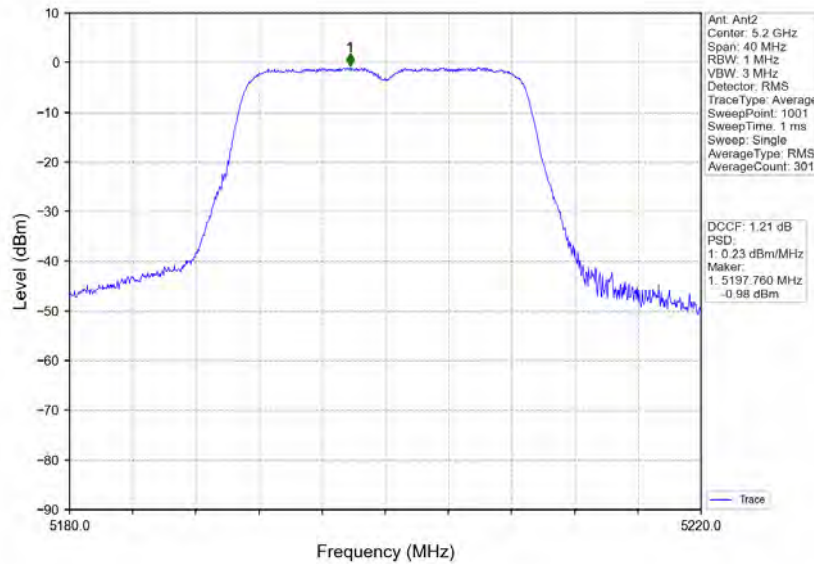
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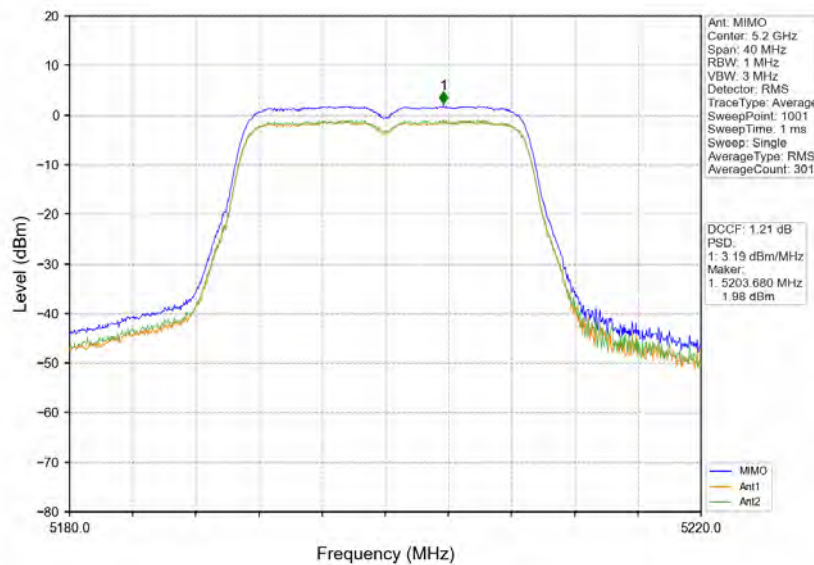
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802.11n(HT20)\_MCH\_5200MHz\_Ant2\_NTNV



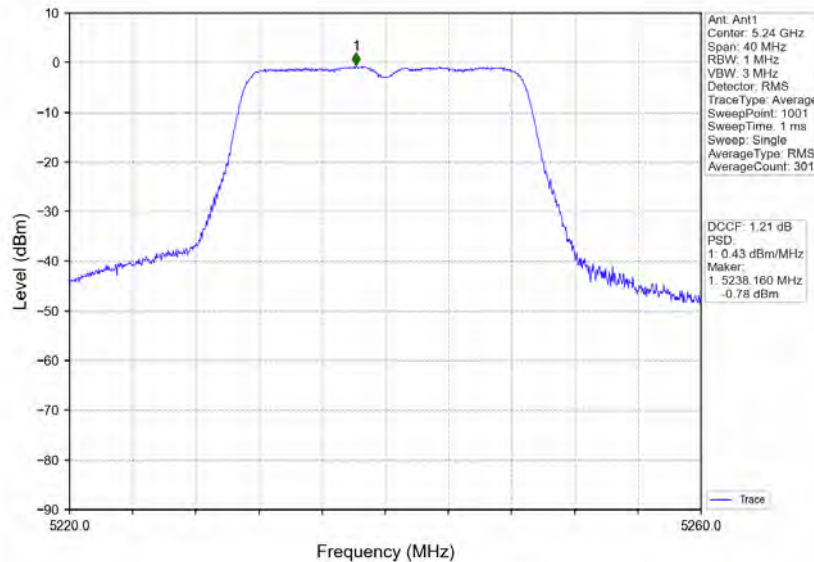
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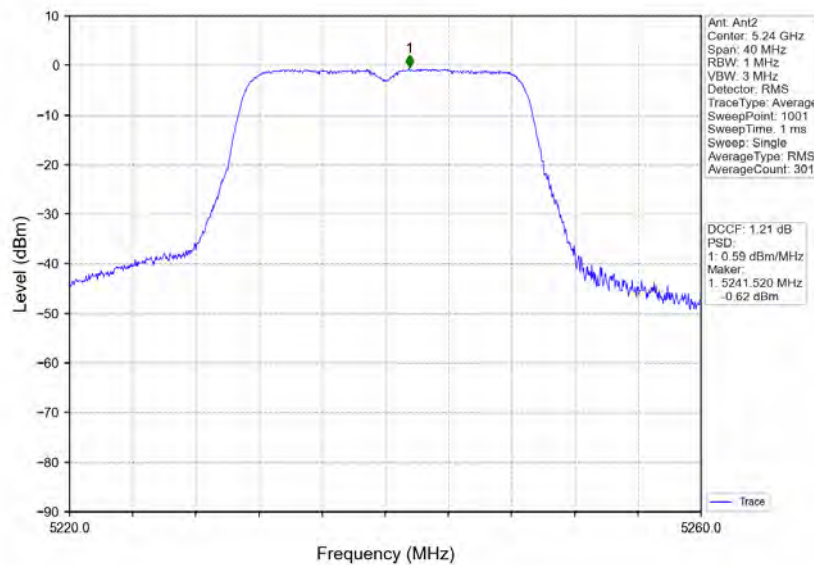
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802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



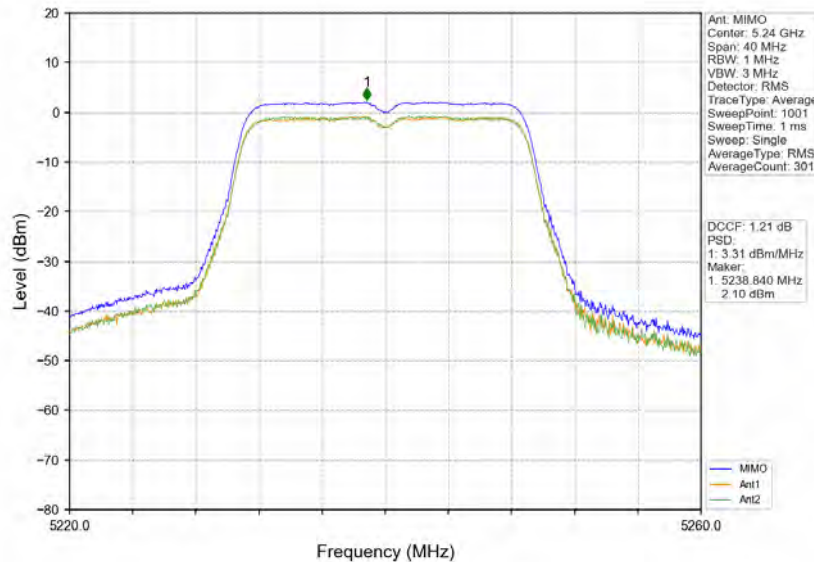
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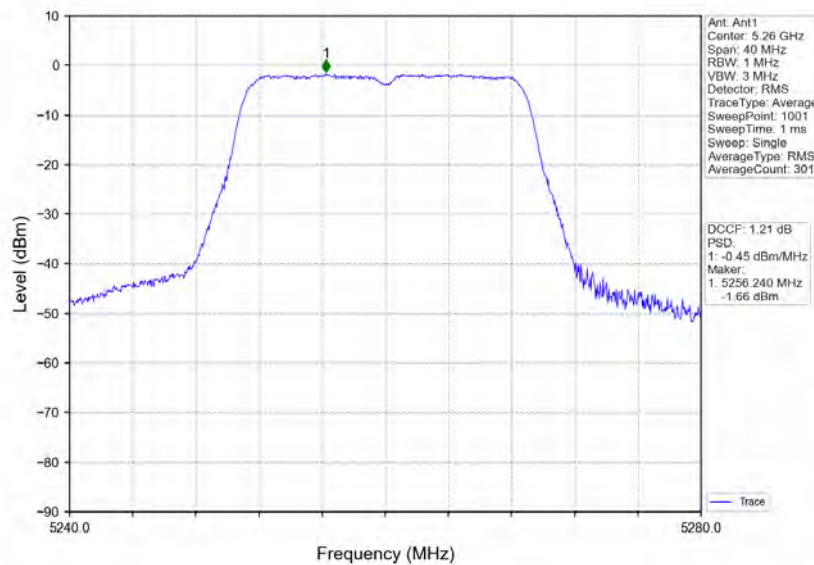
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802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV



802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV



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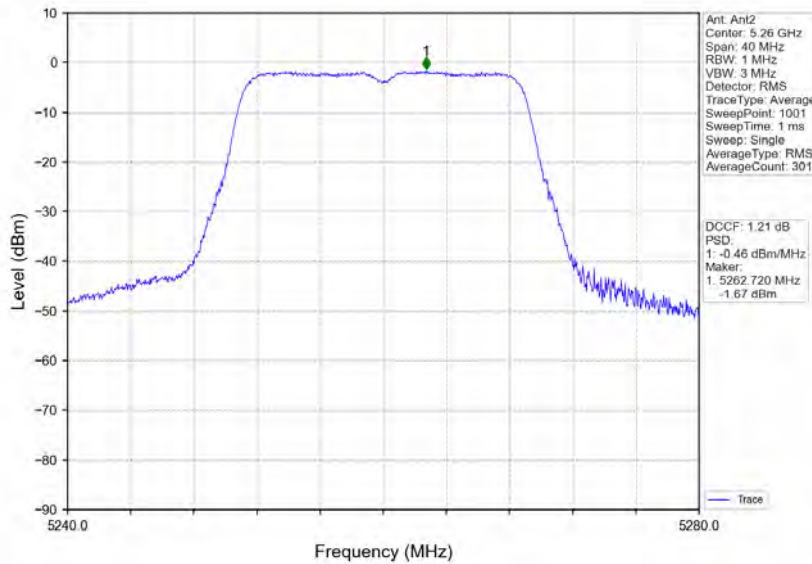
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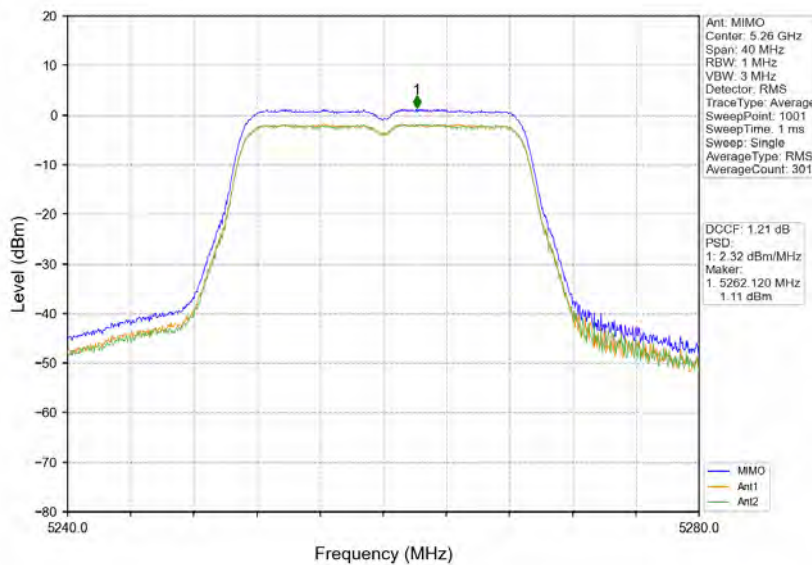
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802.11n(HT20)\_LCH\_5260MHz\_Ant2\_NTNV



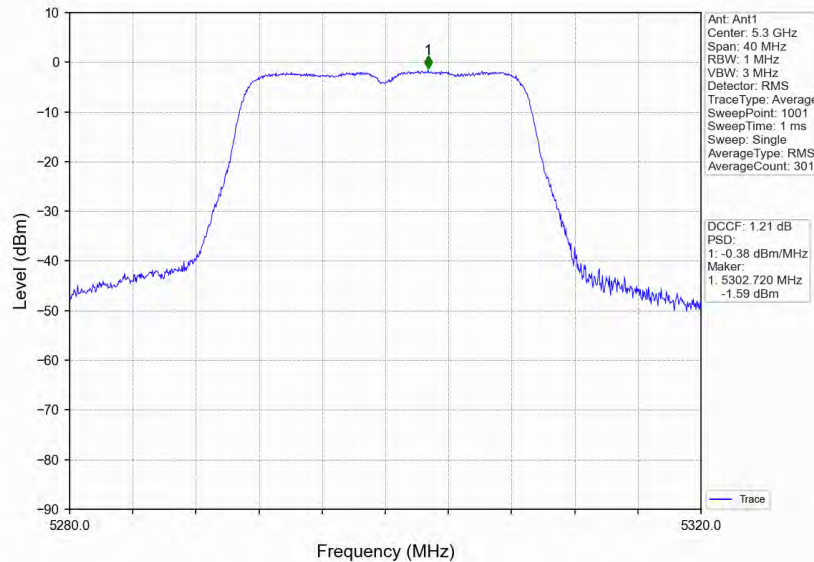
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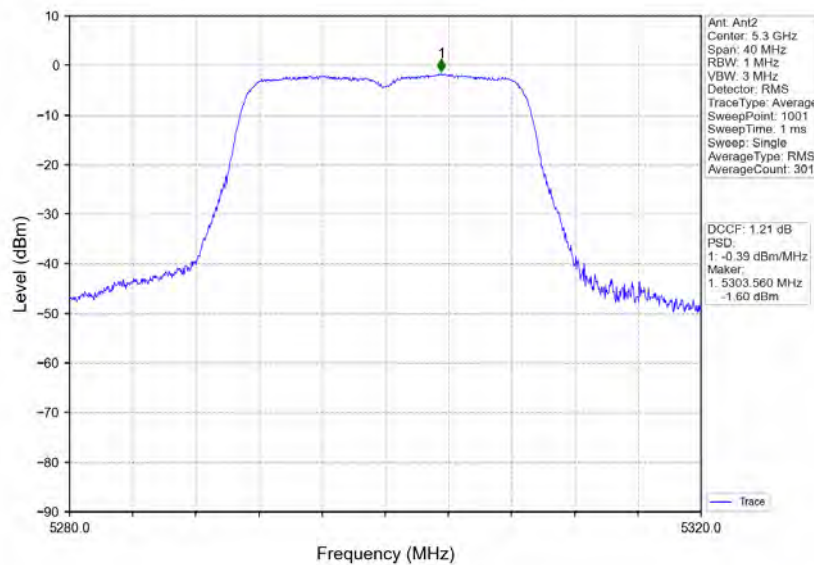
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802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



802.11n(HT20)\_MCH\_5300MHz\_Ant2\_NTNV

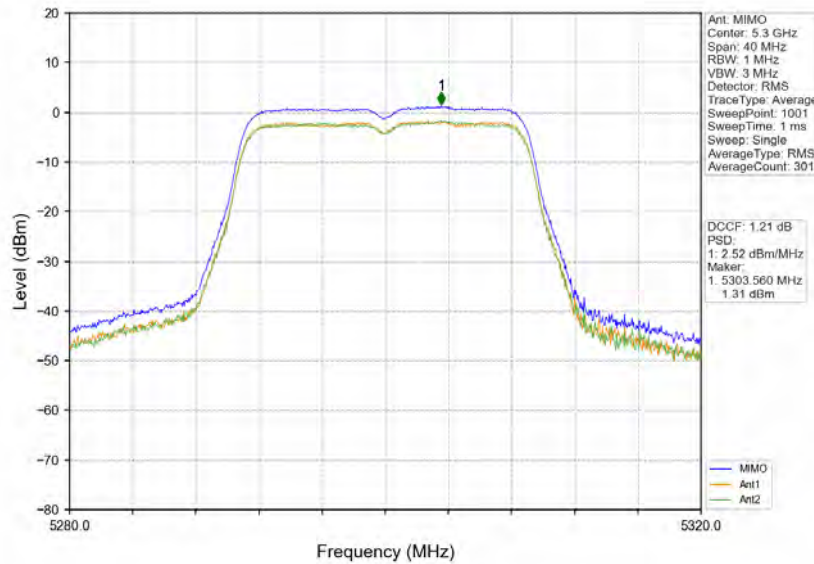


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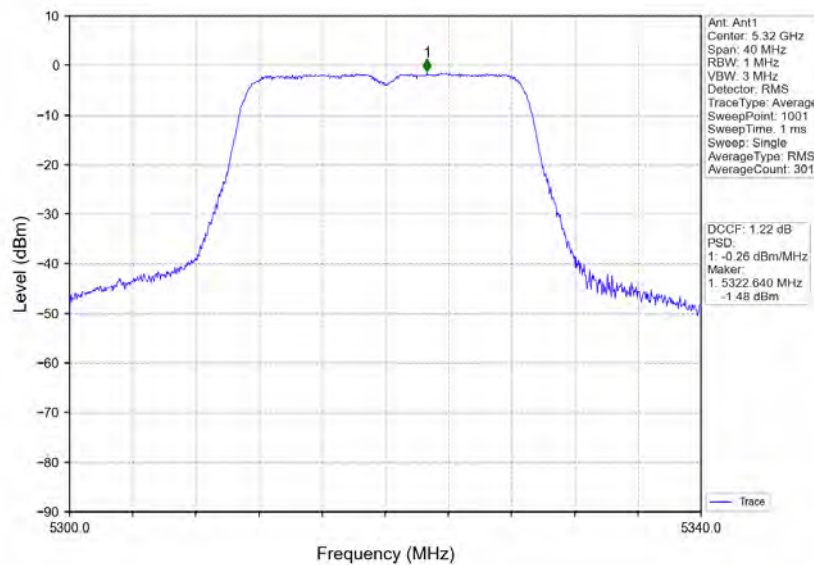
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802.11n(HT20)\_MCH\_5300MHz\_MIMO\_NTNV



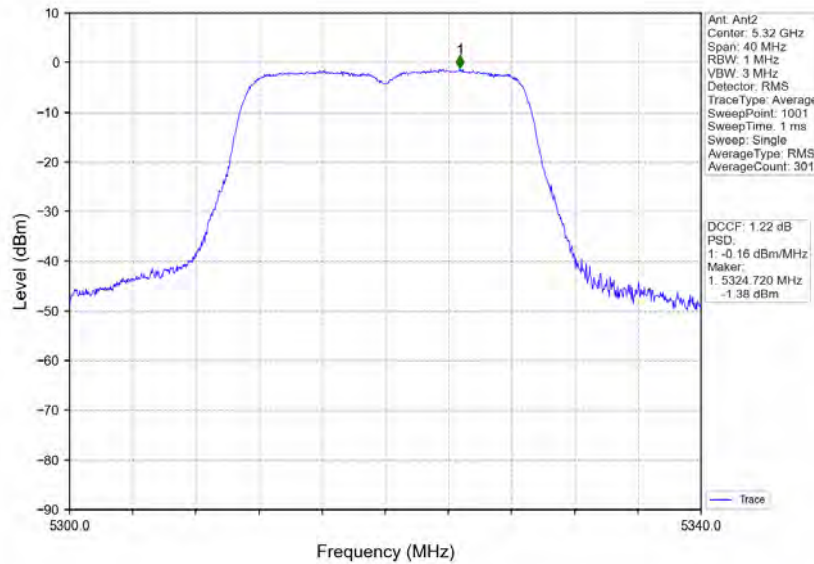
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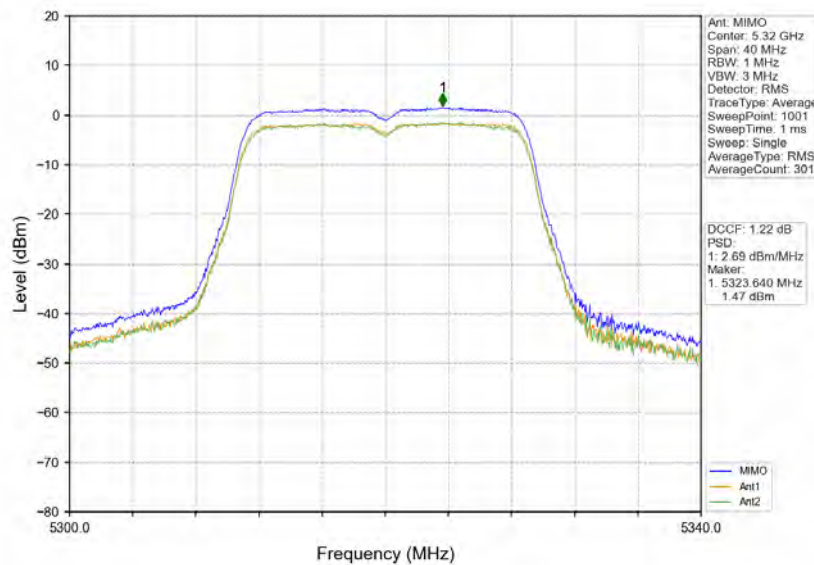
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802.11n(HT20)\_HCH\_5320MHz\_Ant2\_NTNV



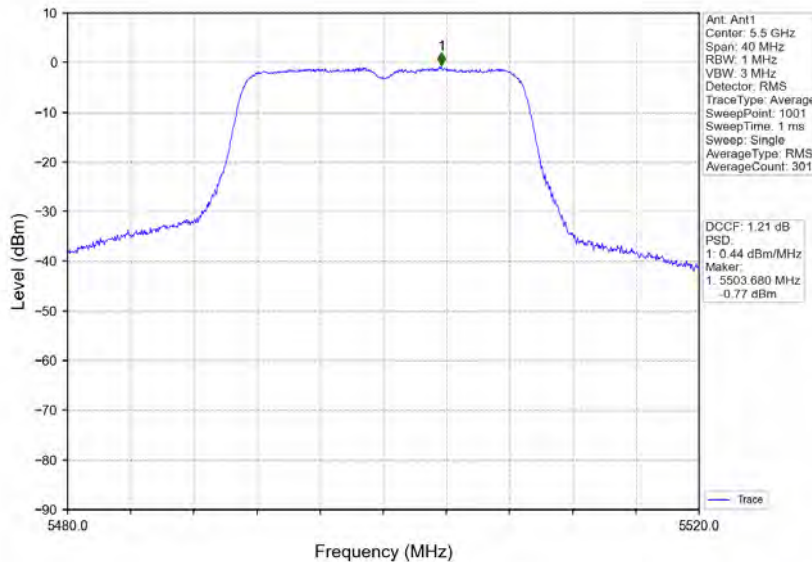
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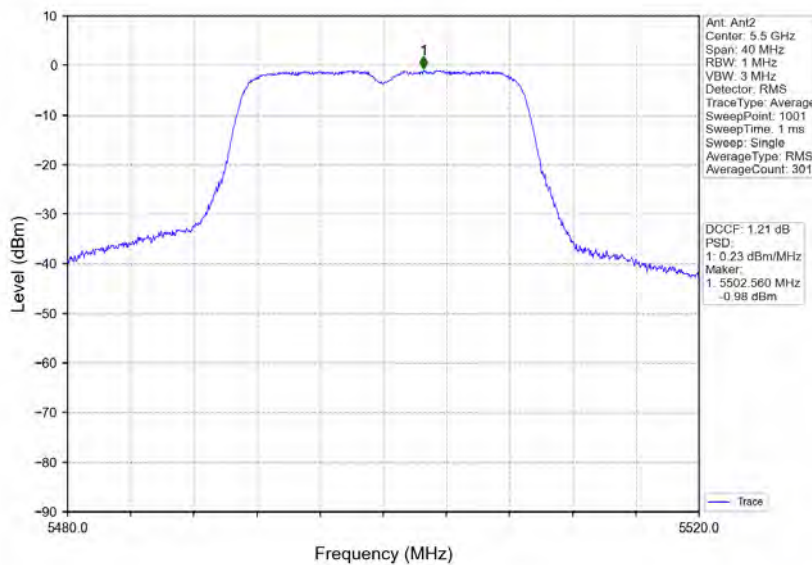
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802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV



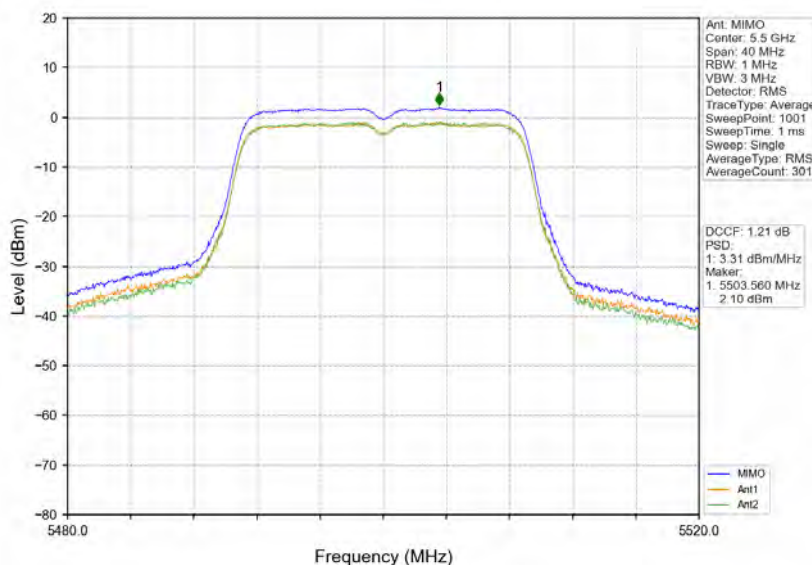
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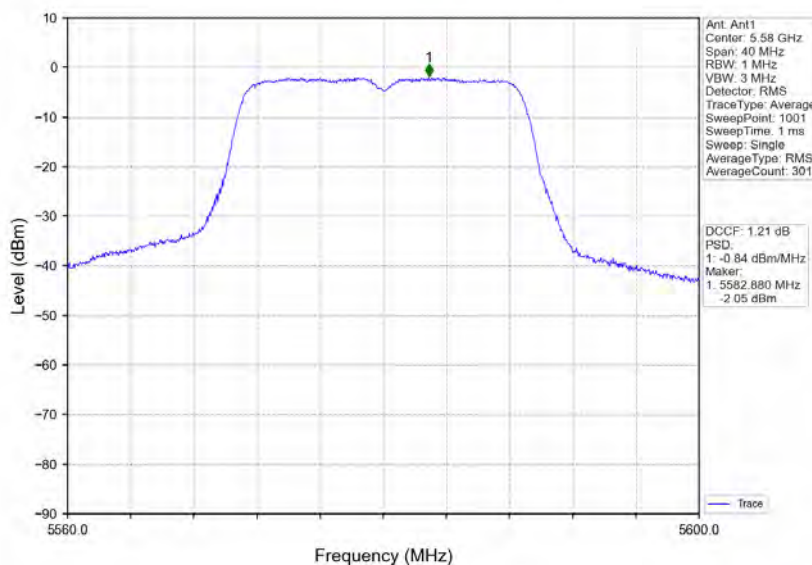
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802.11n(HT20)\_LCH\_5500MHz\_MIMO\_NTNV



802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV



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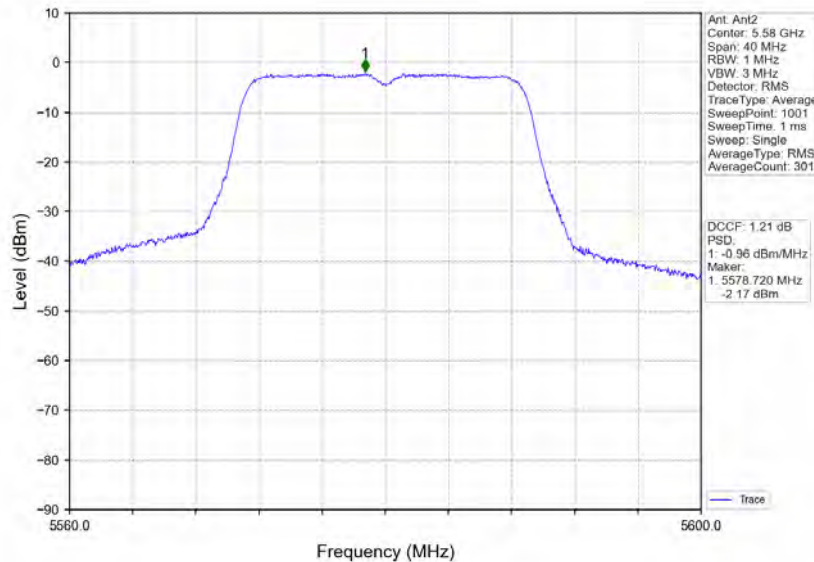
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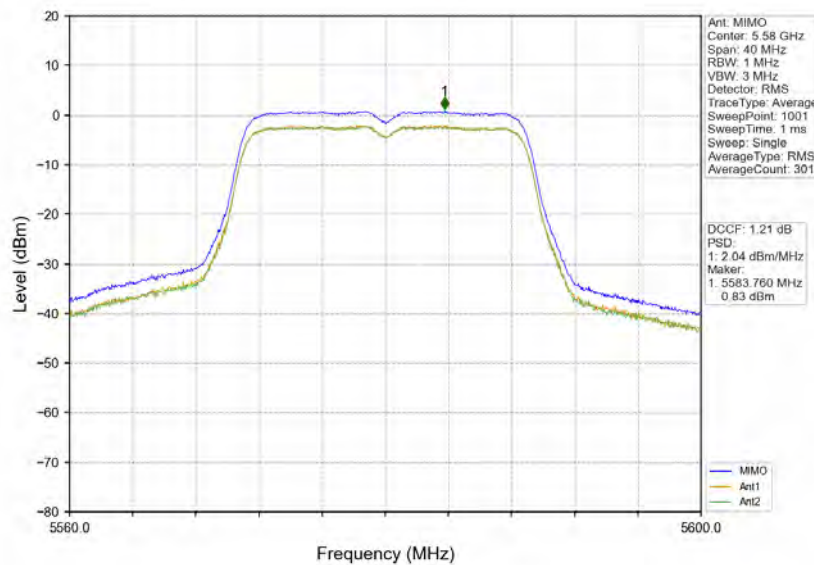
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 t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com



802.11n(HT20)\_MCH\_5580MHz\_Ant2\_NTNV



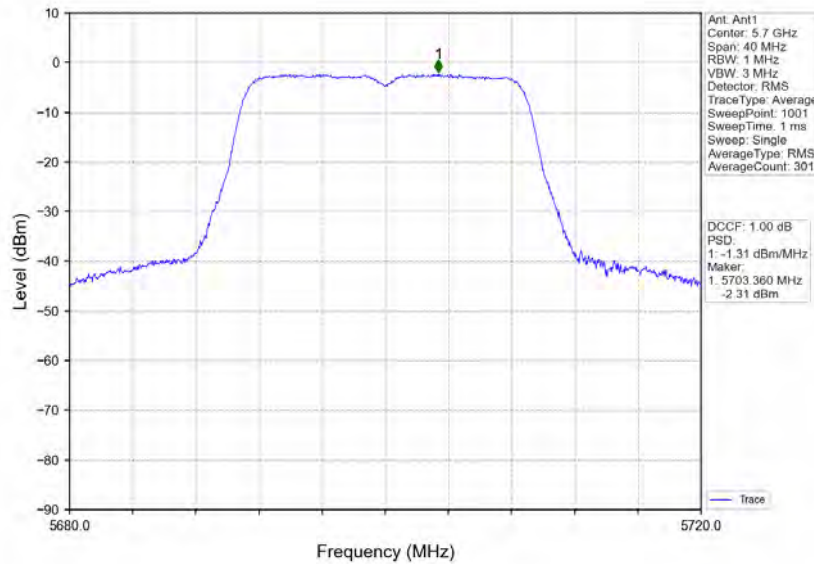
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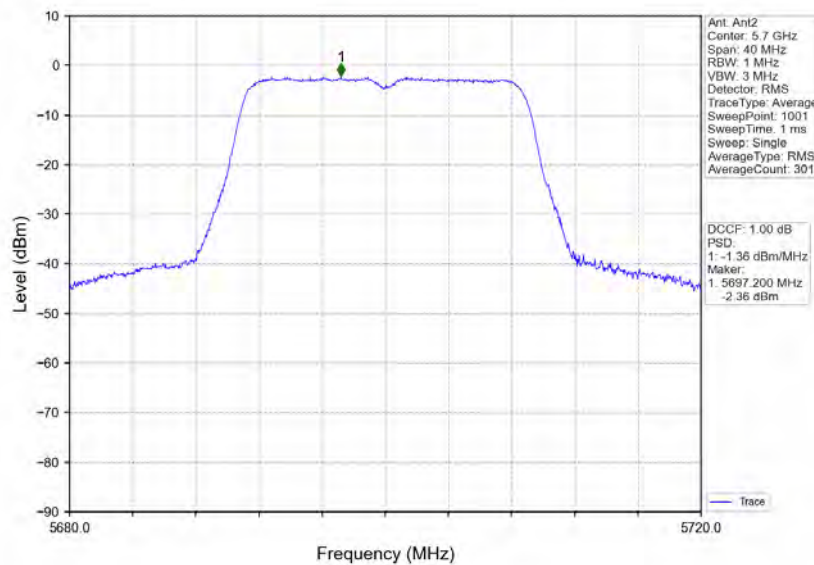
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802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV



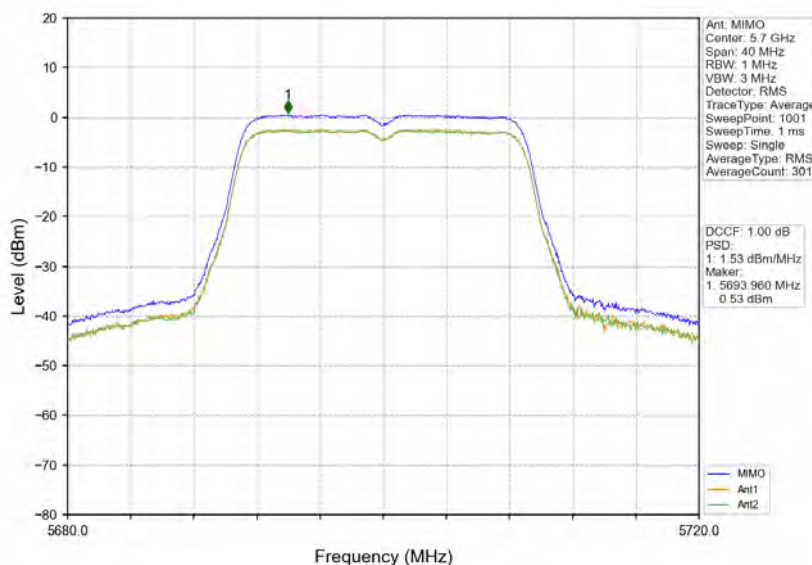
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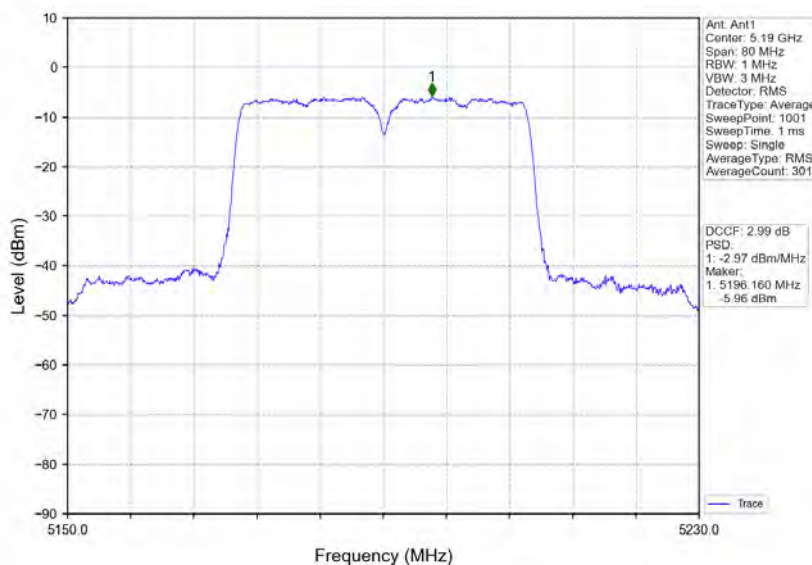
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802.11n(HT20)\_HCH\_5700MHz\_MIMO\_NTNV



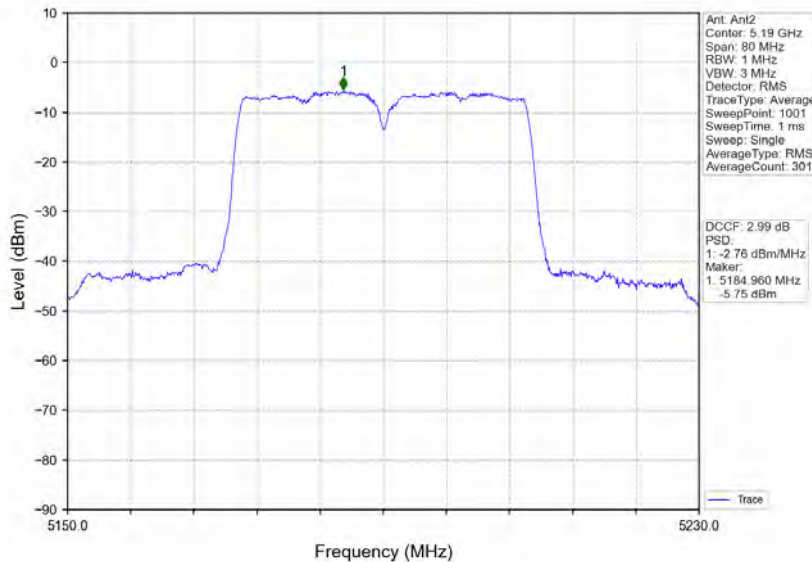
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



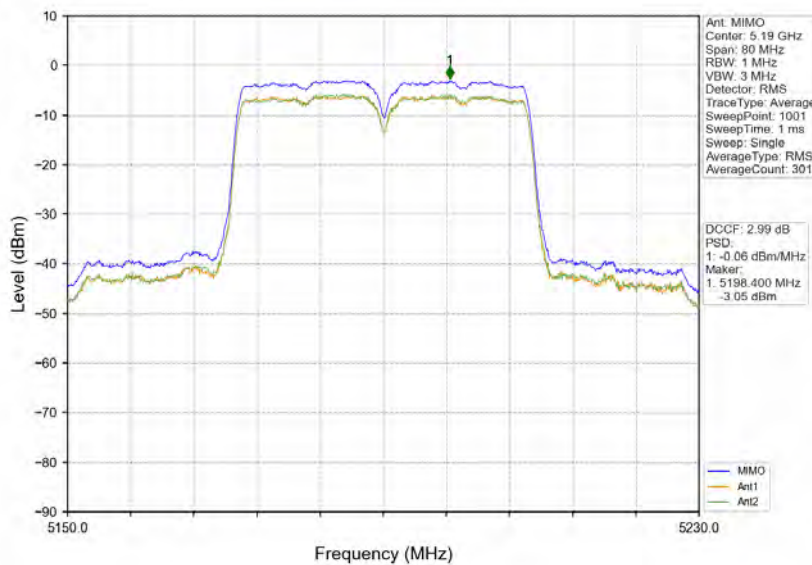
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802.11n(HT40)\_LCH\_5190MHz\_Ant2\_NTNV



802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV

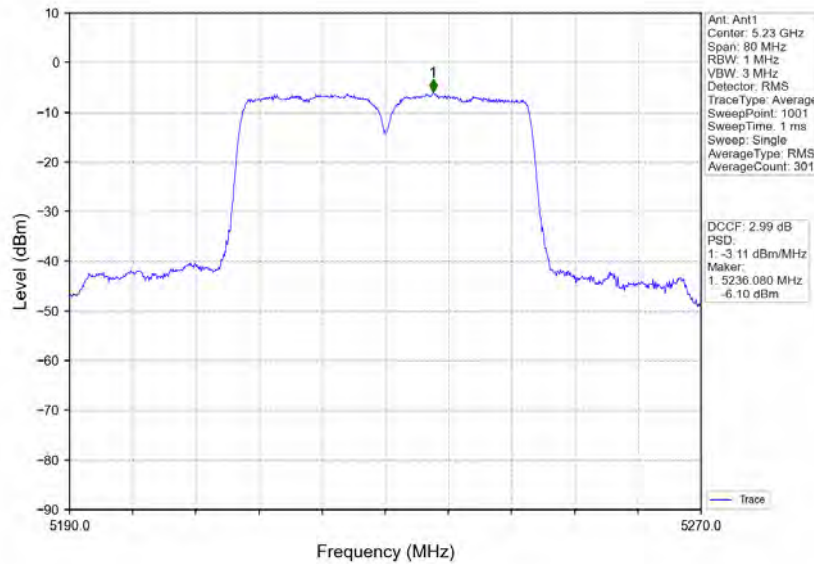


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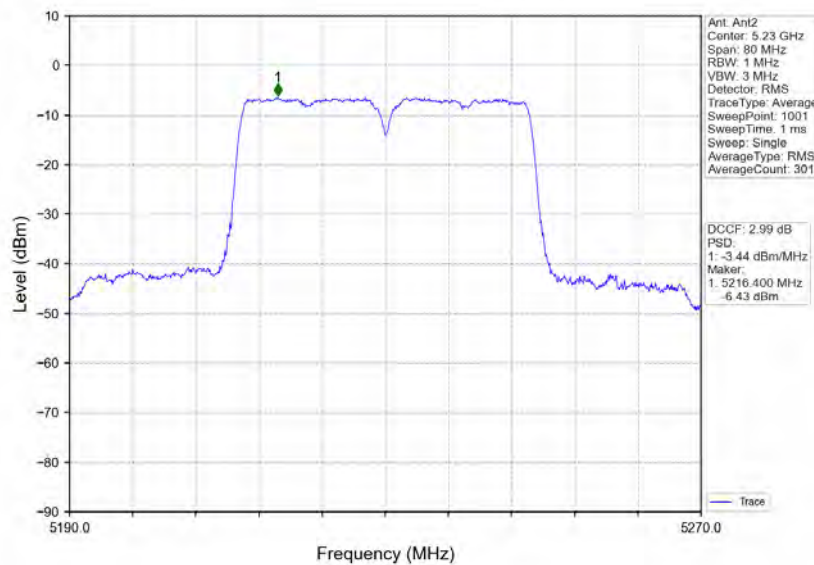
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802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



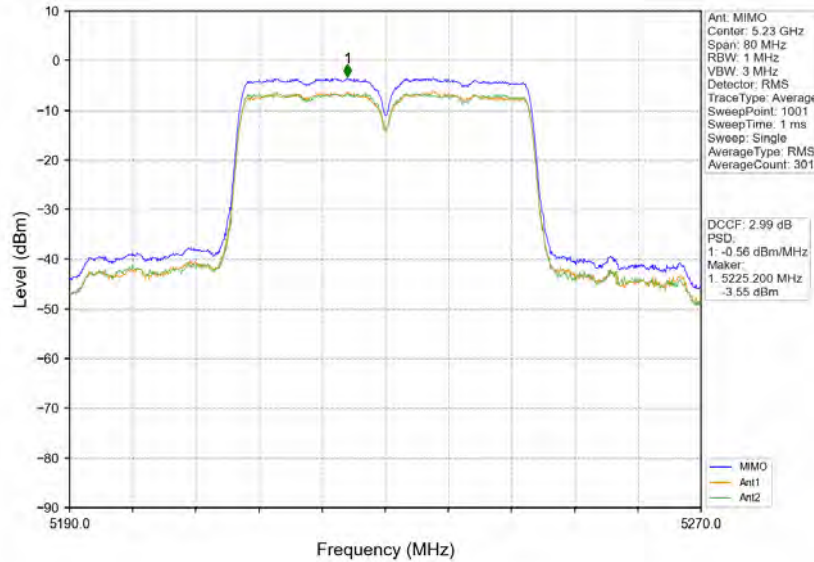
802.11n(HT40)\_HCH\_5230MHz\_Ant2\_NTNV



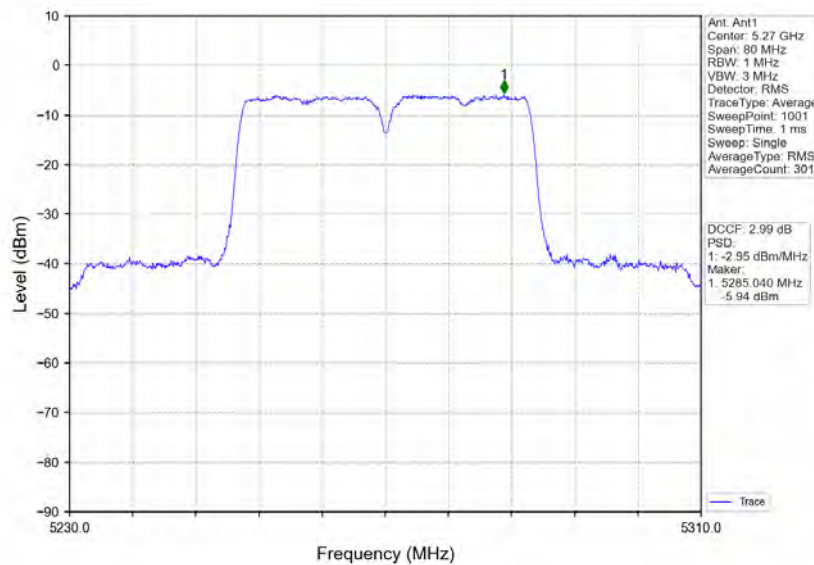
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802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



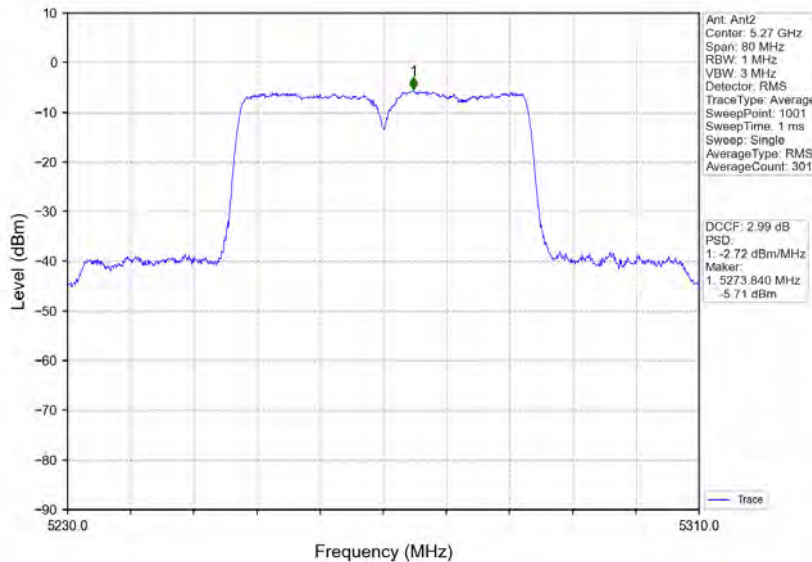
802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV



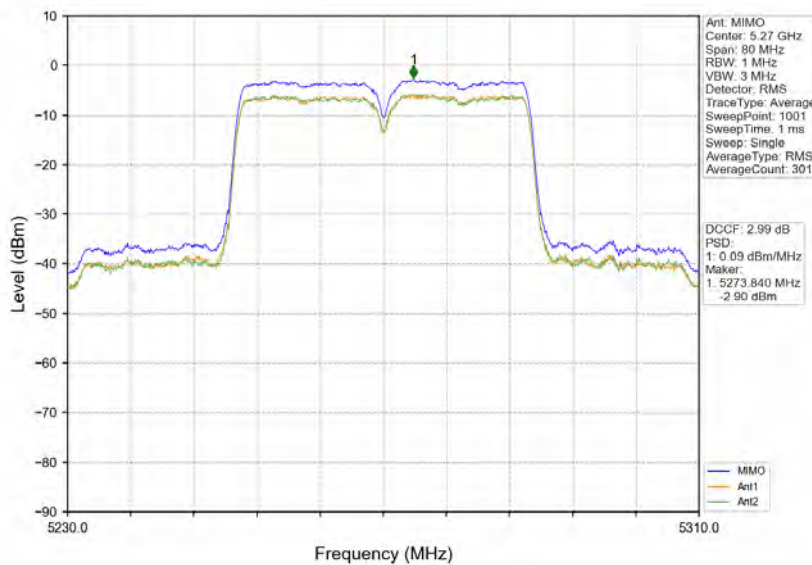
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802.11n(HT40)\_LCH\_5270MHz\_Ant2\_NTNV



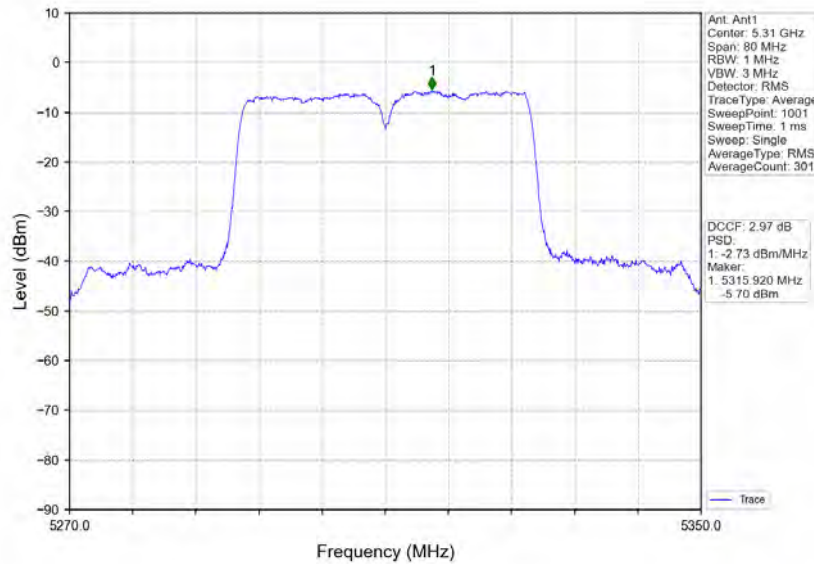
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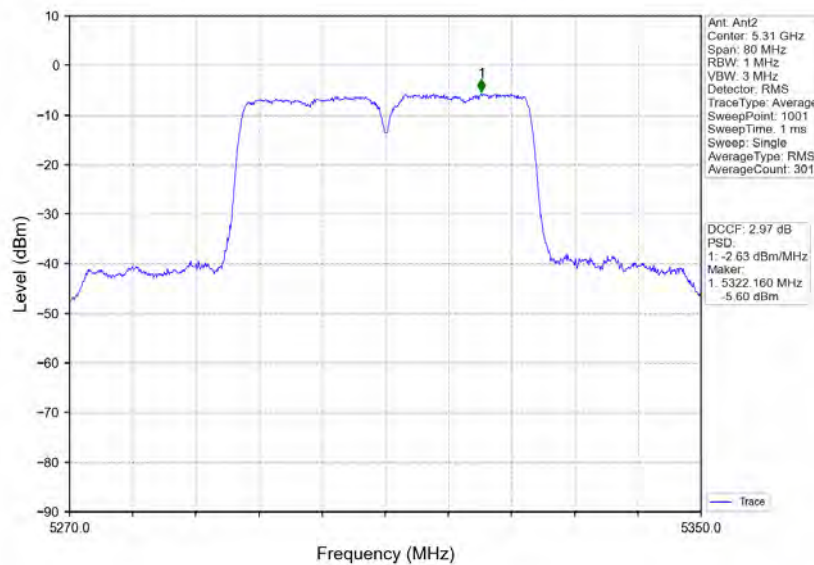
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802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV



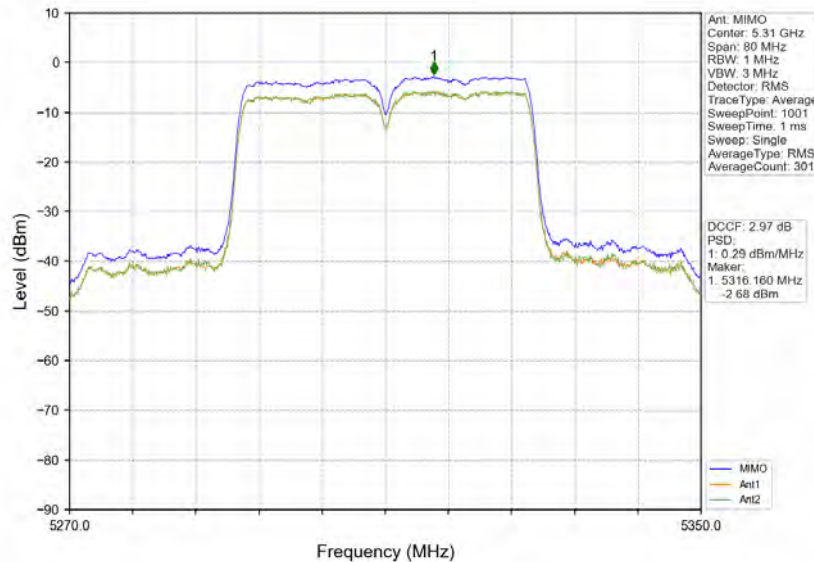
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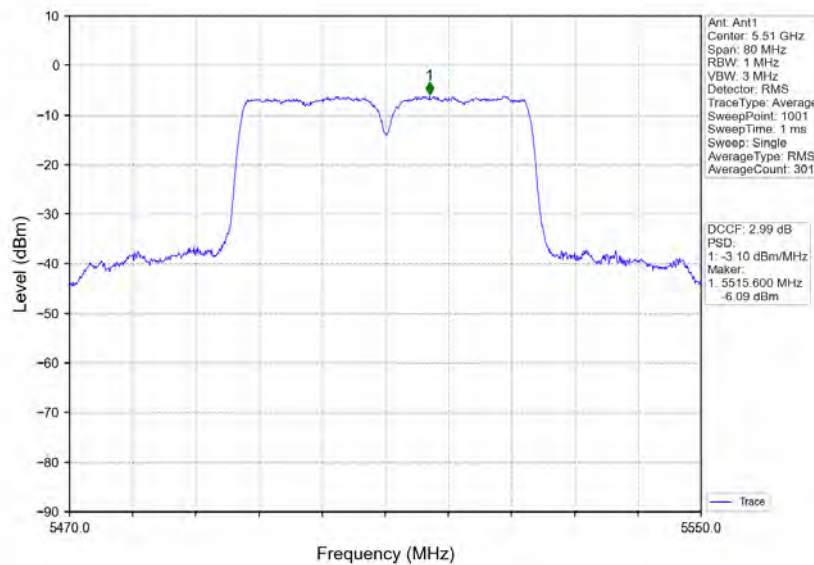
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802.11n(HT40)\_HCH\_5310MHz\_MIMO\_NTNV



802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV



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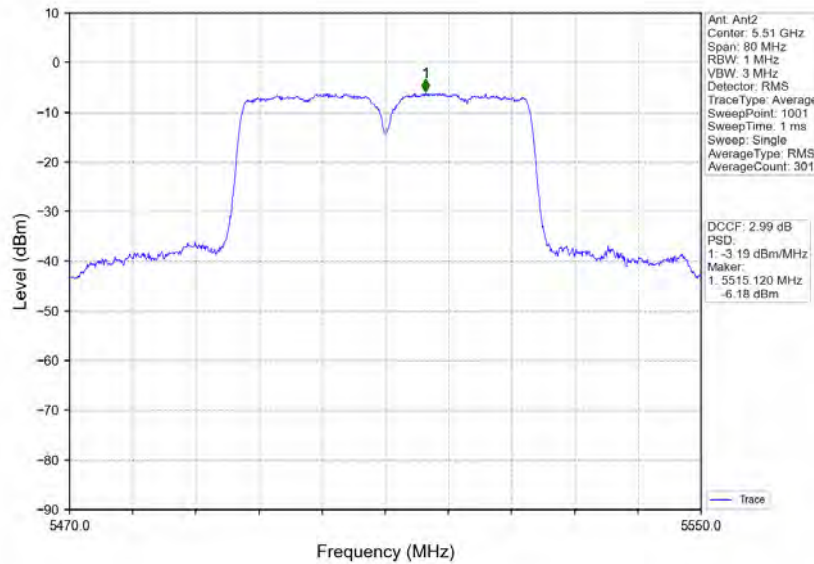
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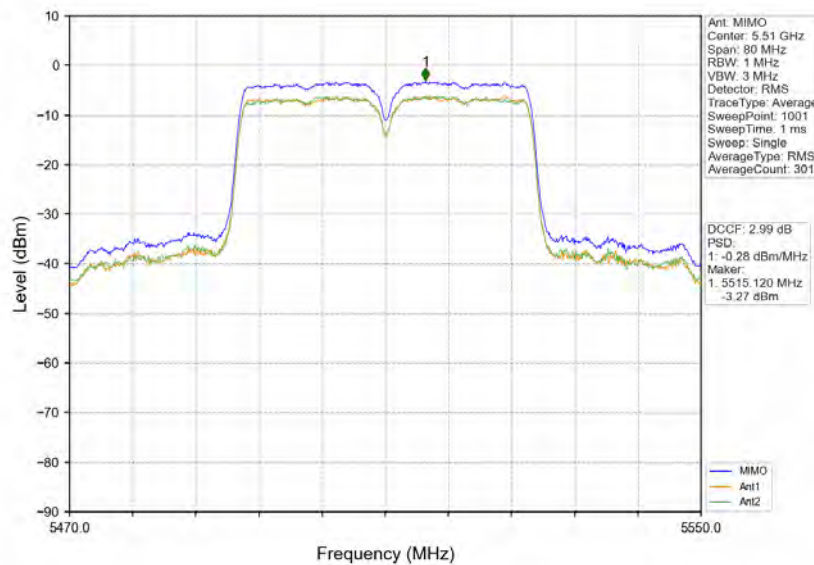
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802.11n(HT40)\_LCH\_5510MHz\_Ant2\_NTNV



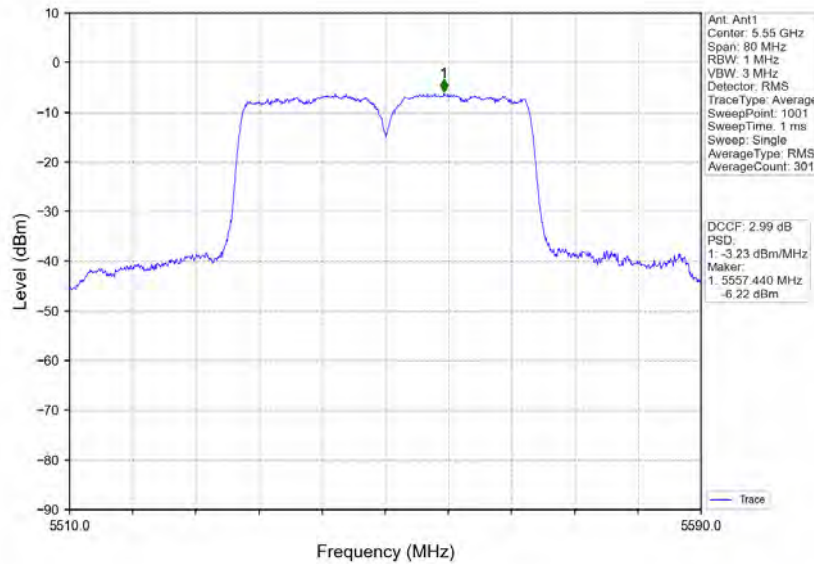
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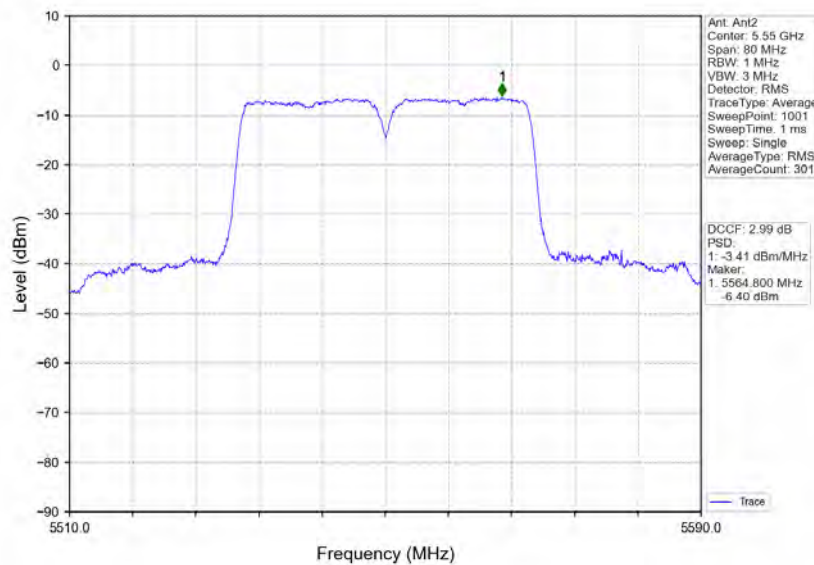
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802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV



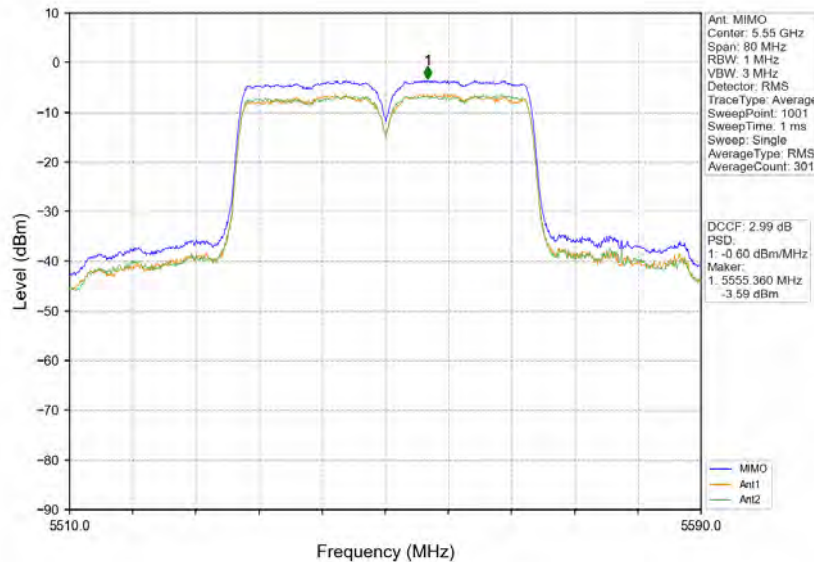
802.11n(HT40)\_MCH\_5550MHz\_Ant2\_NTNV



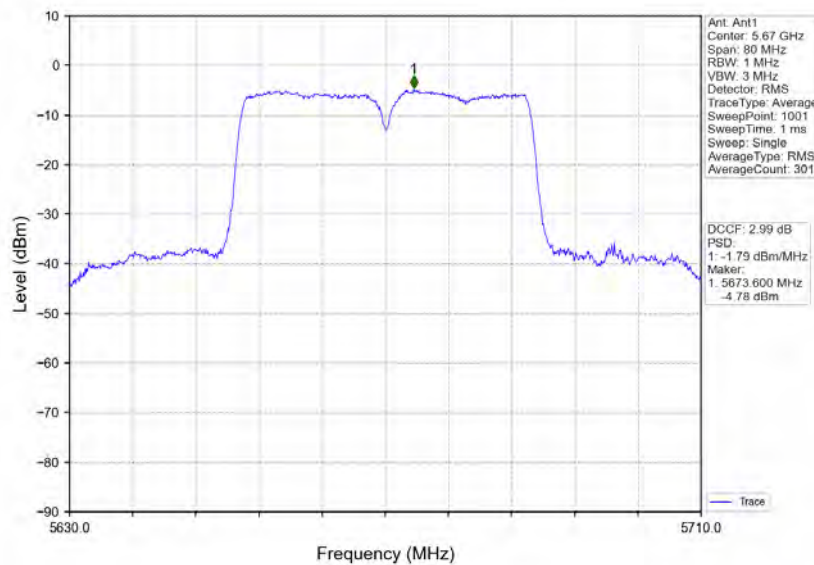
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802.11n(HT40)\_MCH\_5550MHz\_MIMO\_NTNV



802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV

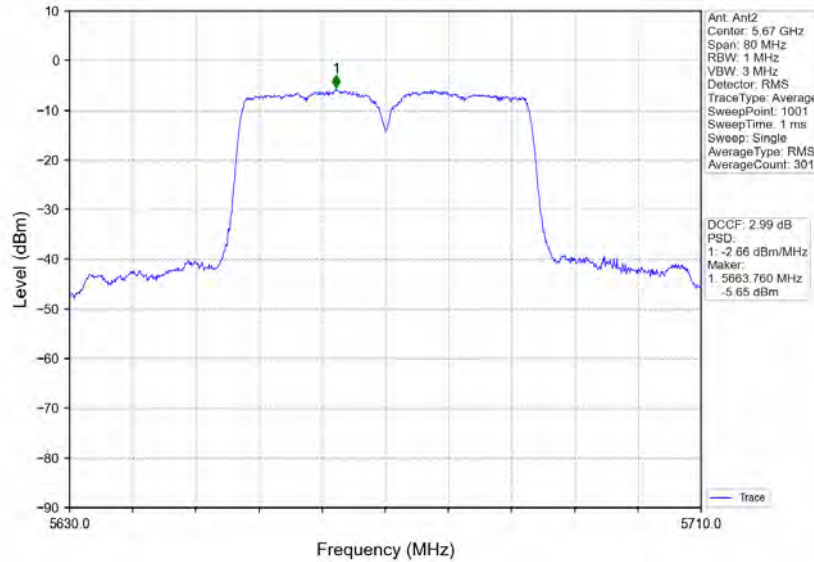


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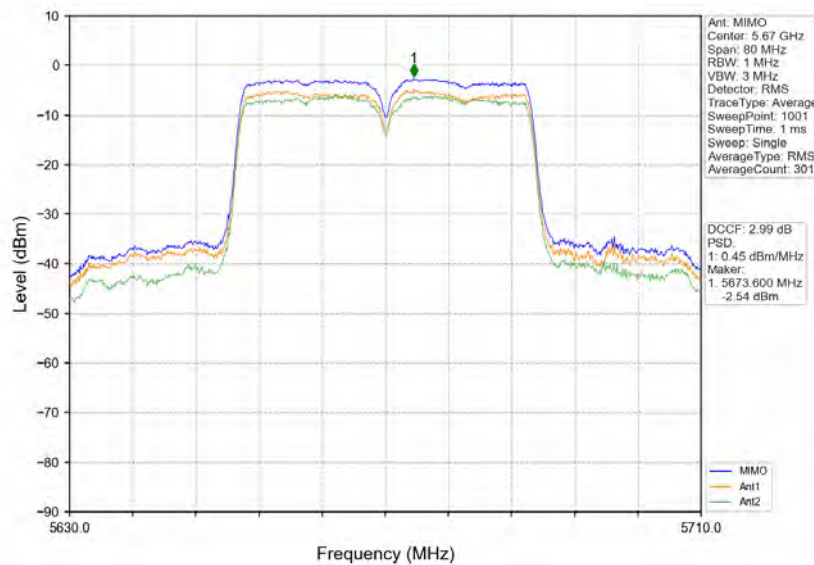
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802.11n(HT40)\_HCH\_5670MHz\_Ant2\_NTNV



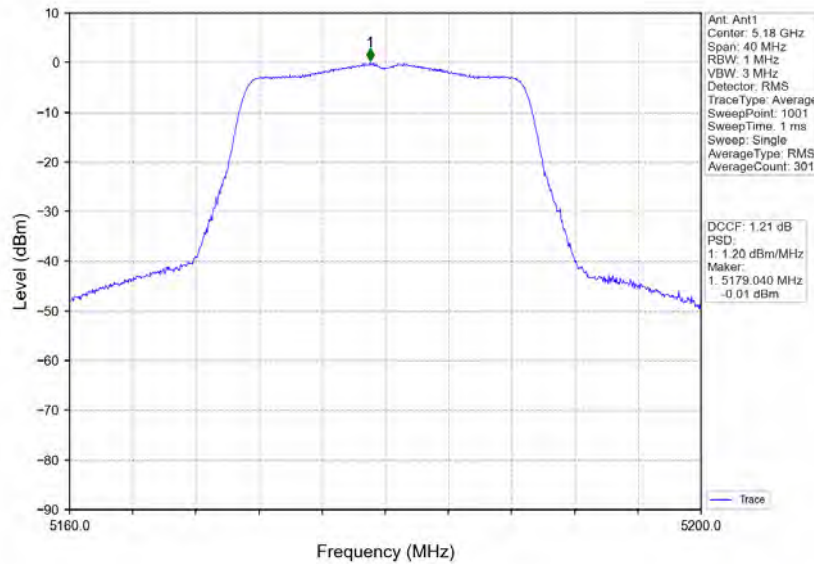
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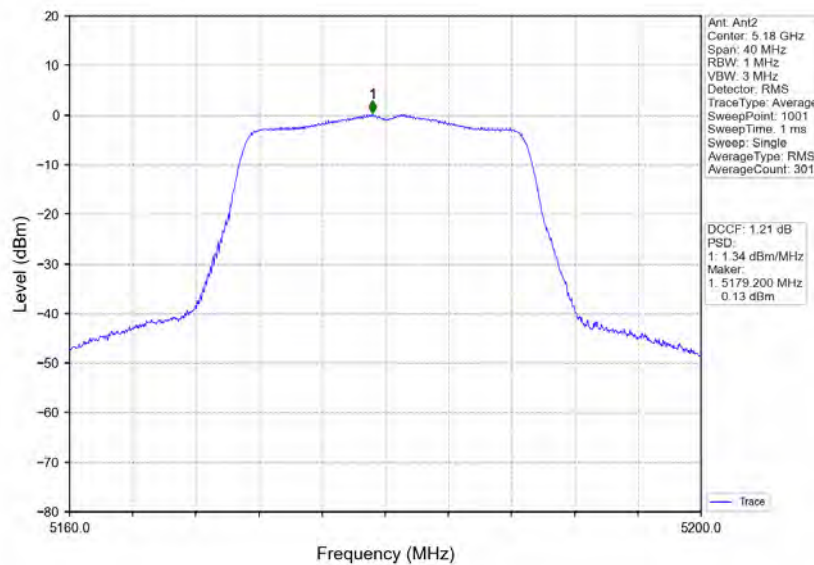
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802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



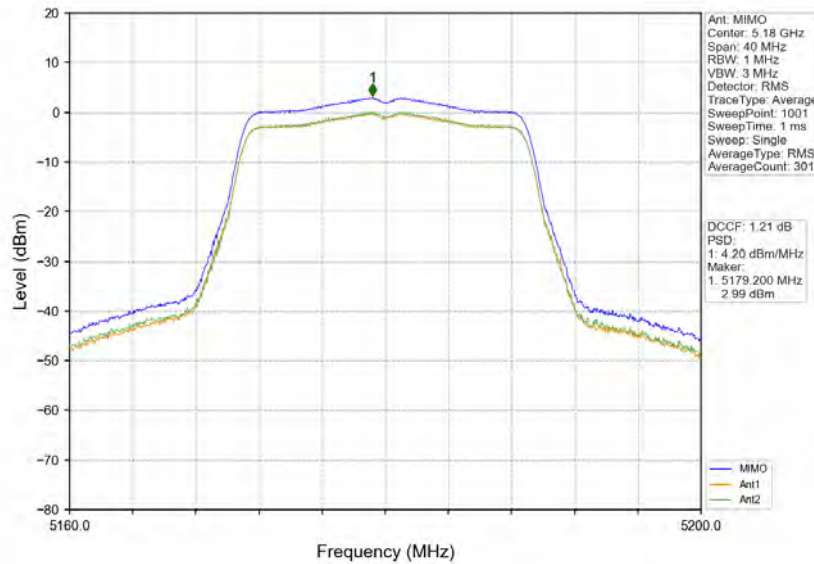
802.11ac(VHT20)\_LCH\_5180MHz\_Ant2\_NTNV



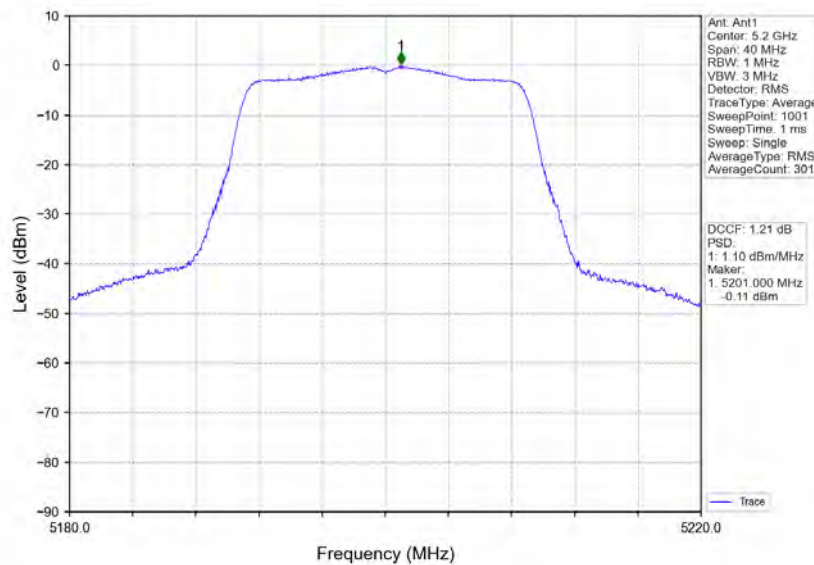
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802.11ac(VHT20)\_LCH\_5180MHz\_MIMO\_NTNV



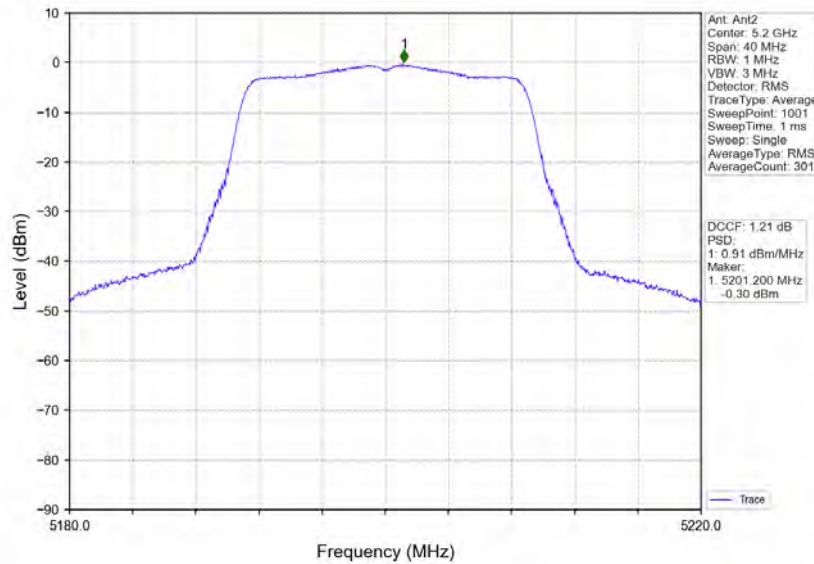
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



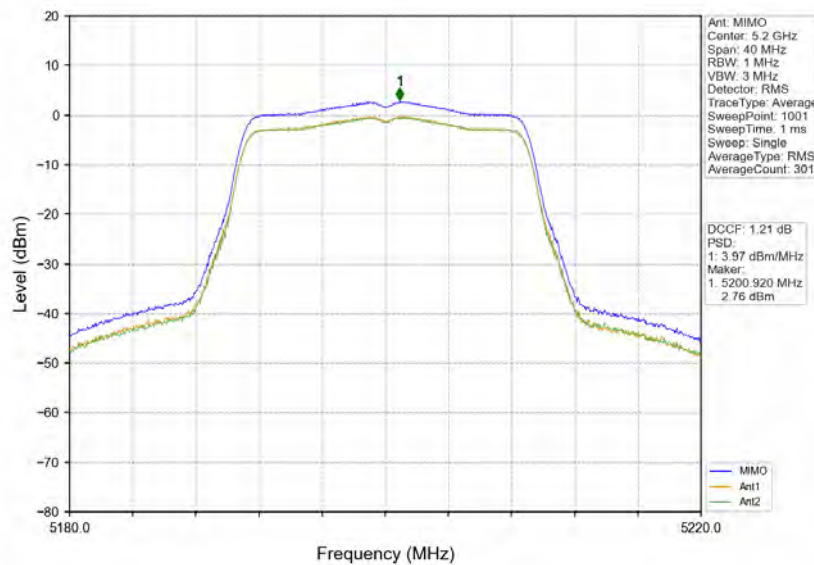
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802.11ac(VHT20)\_MCH\_5200MHz\_Ant2\_NTNV



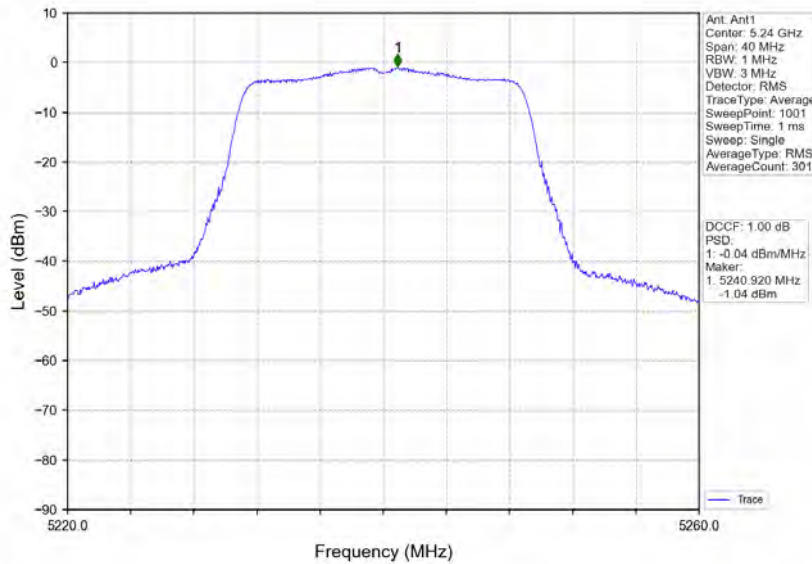
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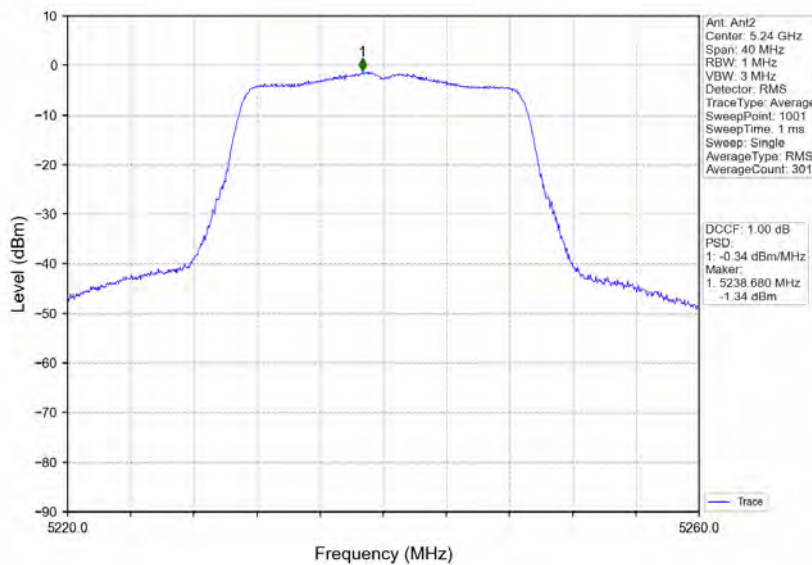
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802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



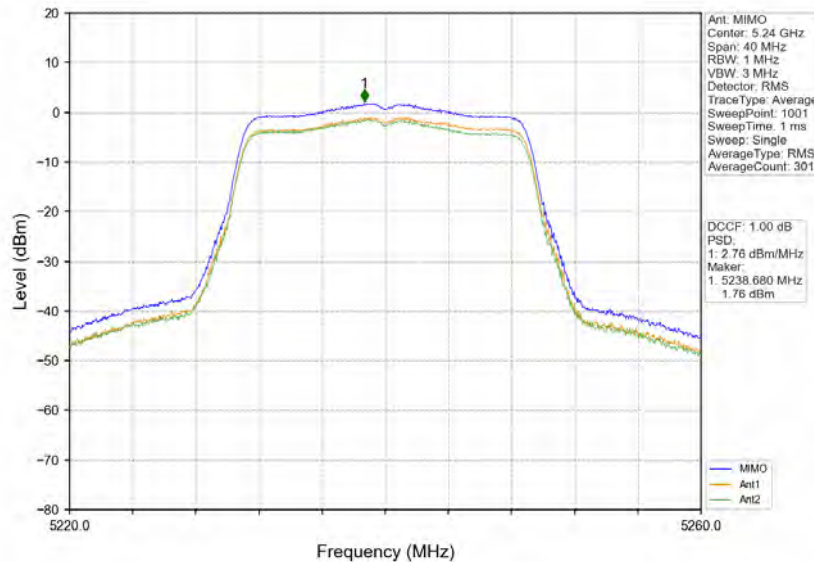
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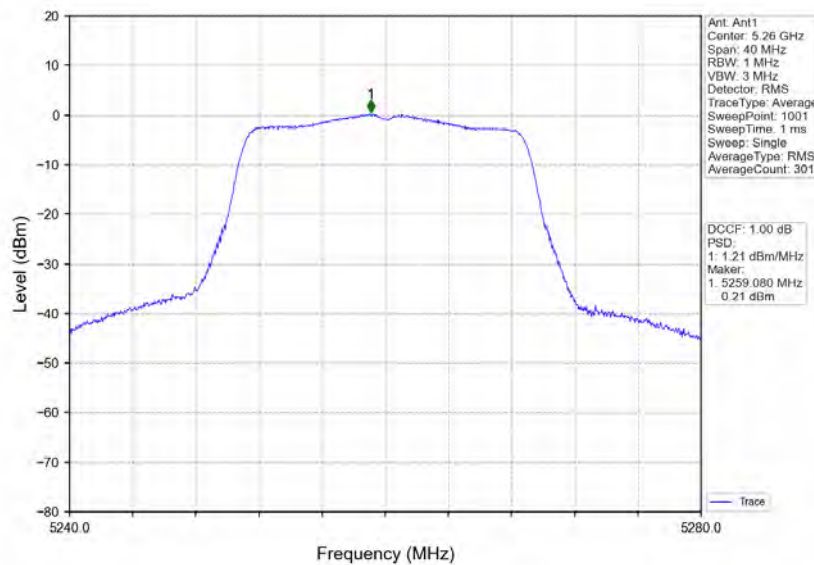
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802.11ac(VHT20)\_HCH\_5240MHz\_MIMO\_NTNV

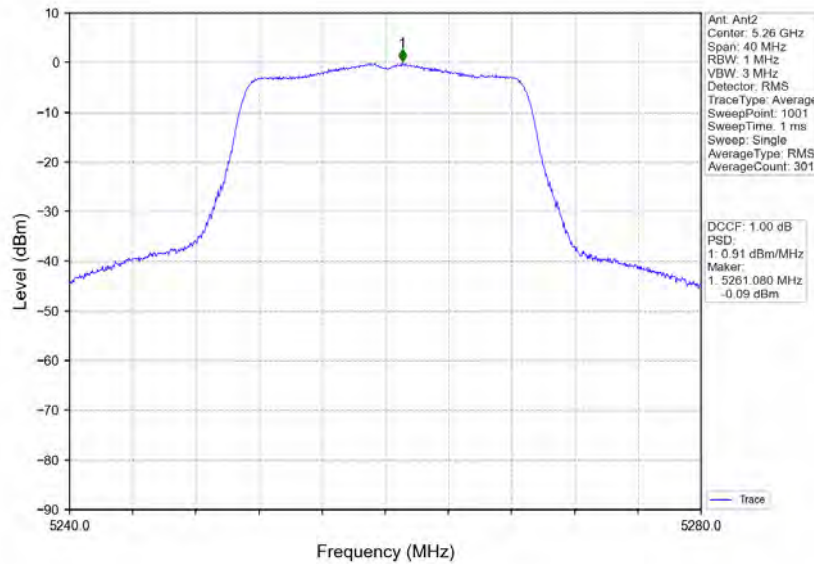


802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV

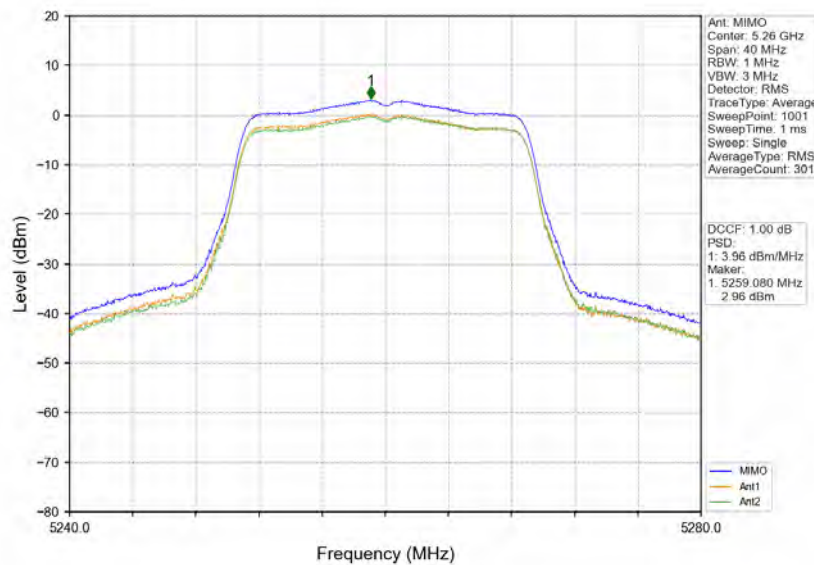


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802.11ac(VHT20)\_LCH\_5260MHz\_Ant2\_NTNV



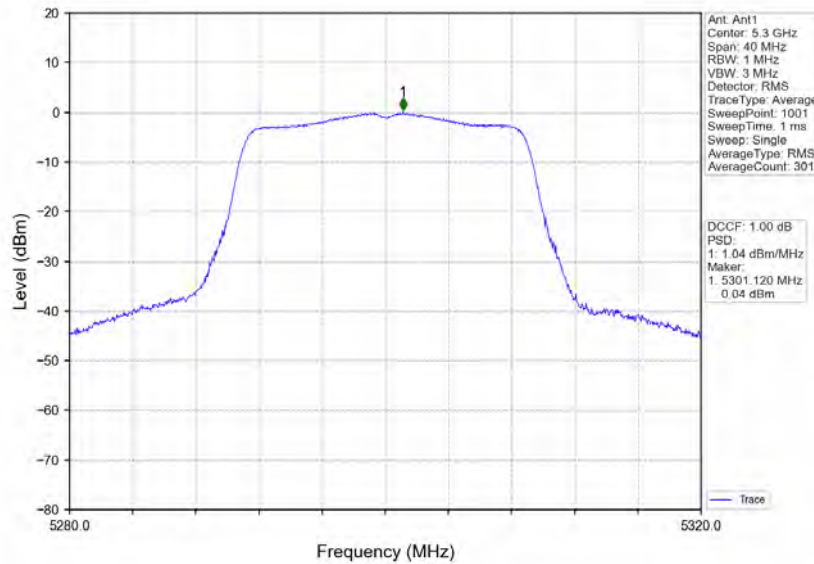
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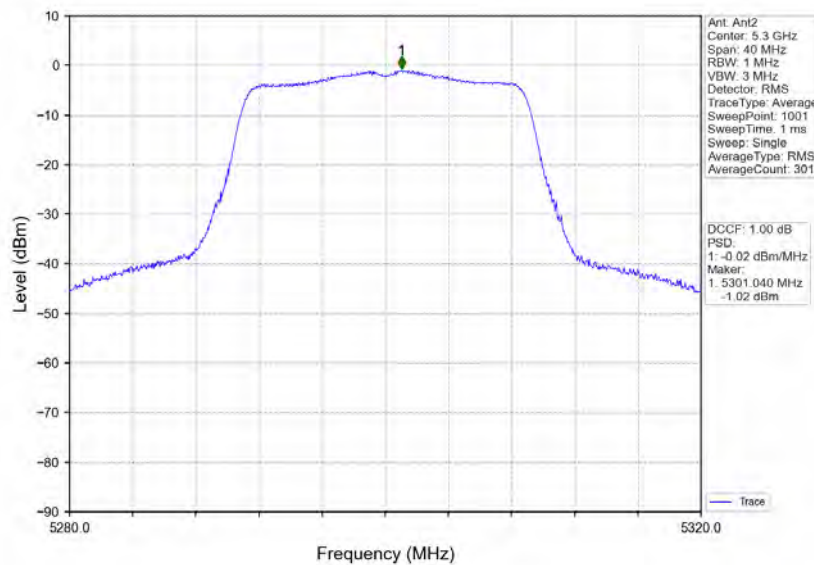
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802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



802.11ac(VHT20)\_MCH\_5300MHz\_Ant2\_NTNV

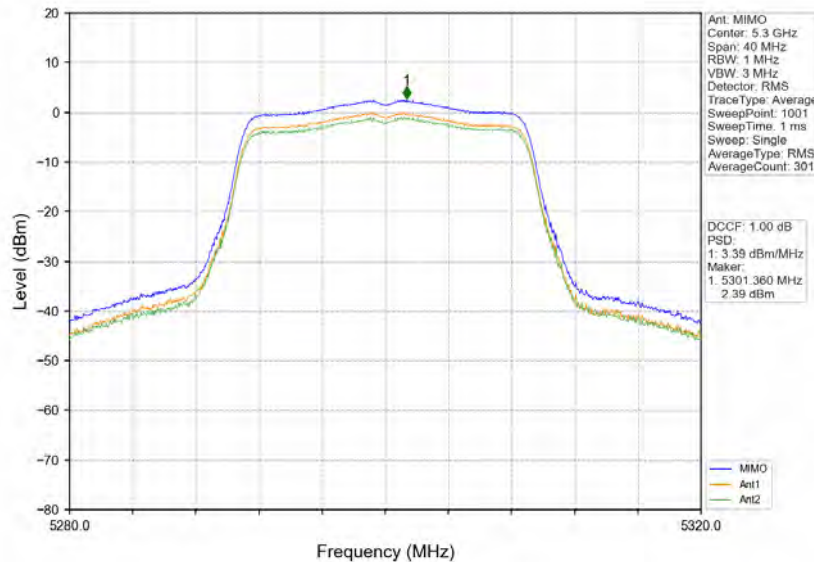


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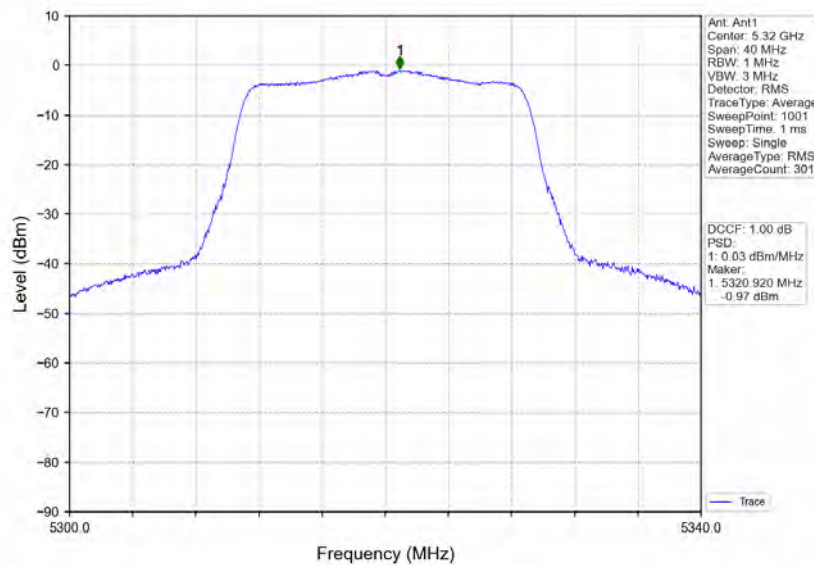
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802.11ac(VHT20)\_MCH\_5300MHz\_MIMO\_NTNV



802.11ac(VHT20)\_HCH\_5320MHz\_Ant1\_NTNV



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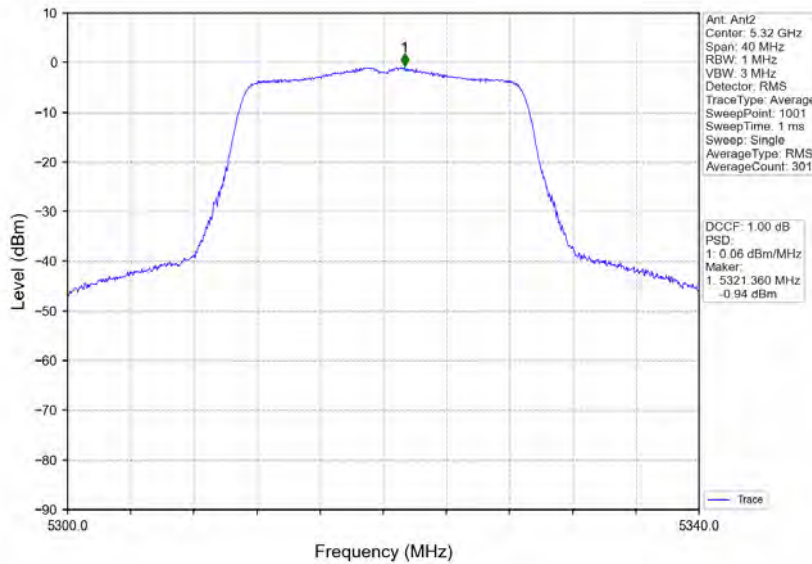
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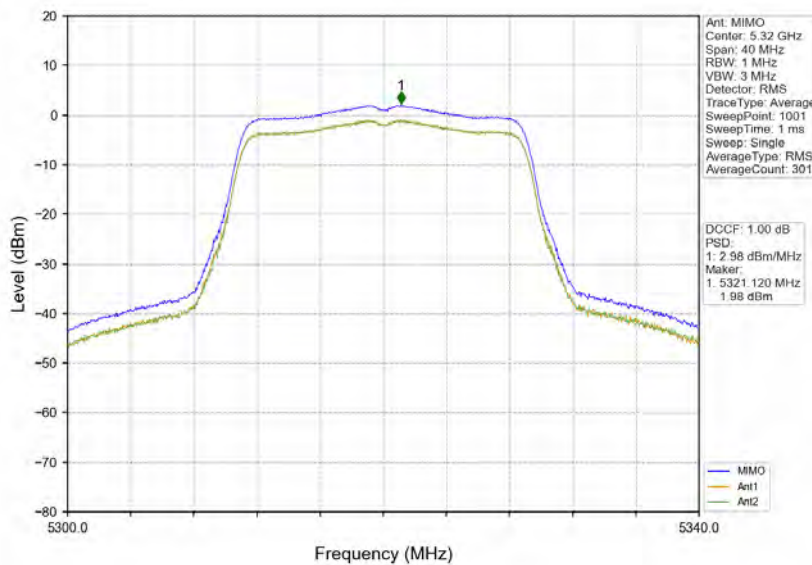
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802.11ac(VHT20)\_HCH\_5320MHz\_Ant2\_NTNV



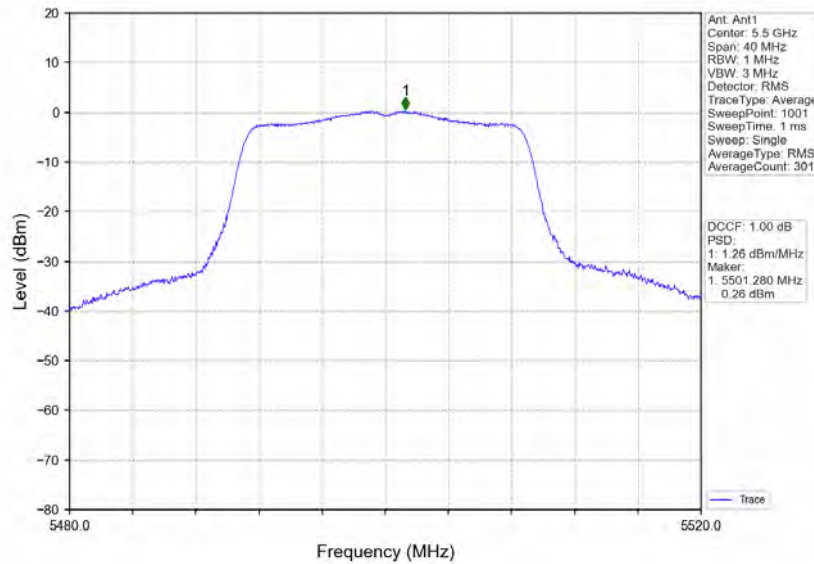
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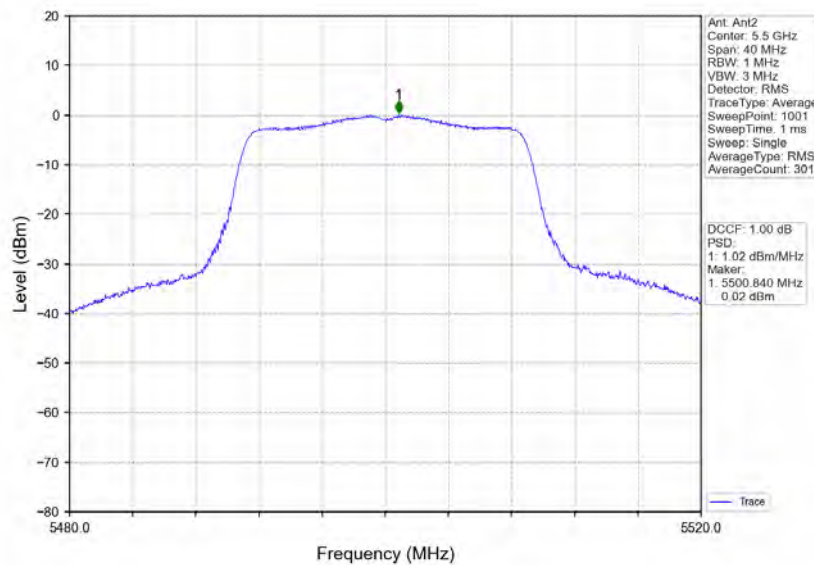
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802.11ac(VHT20)\_LCH\_5500MHz\_Ant1\_NTNV



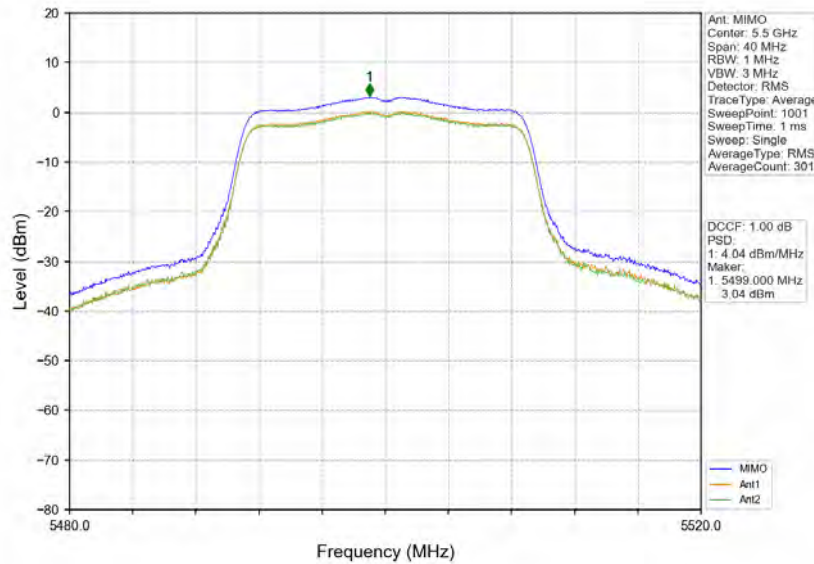
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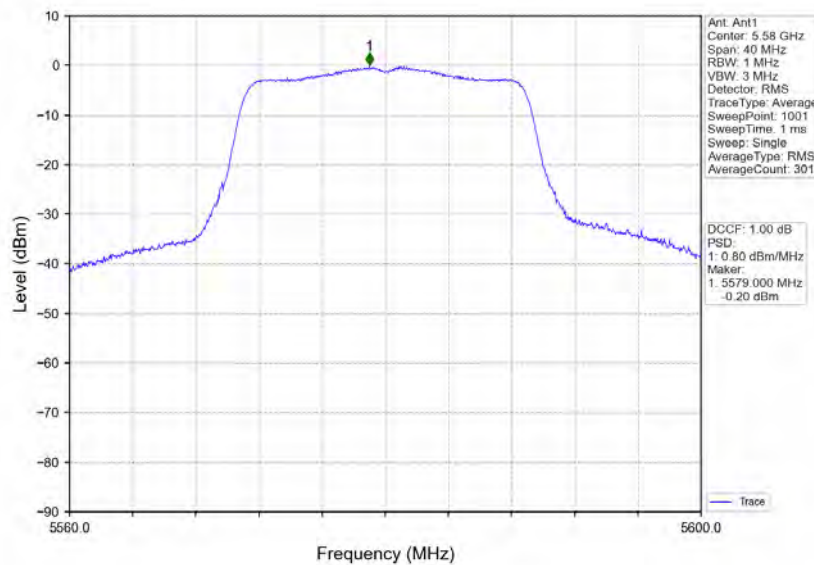
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802.11ac(VHT20)\_LCH\_5500MHz\_MIMO\_NTNV

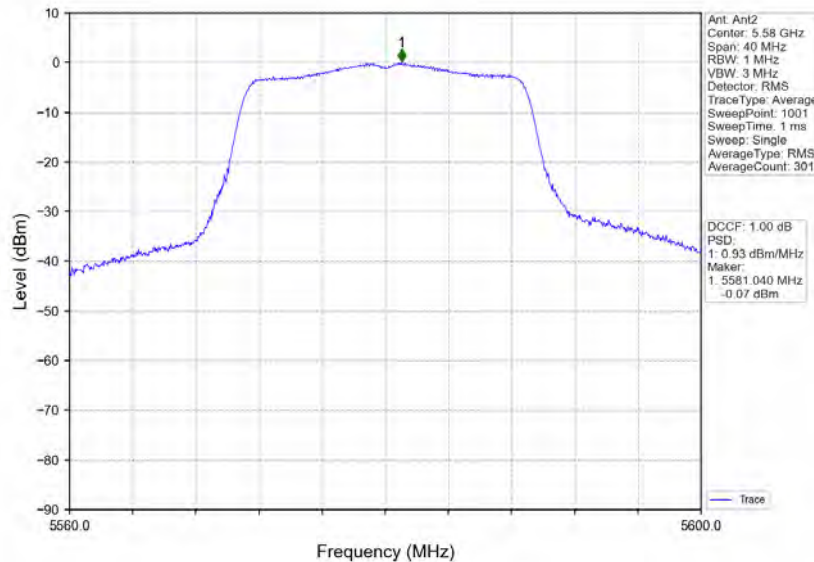


802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV

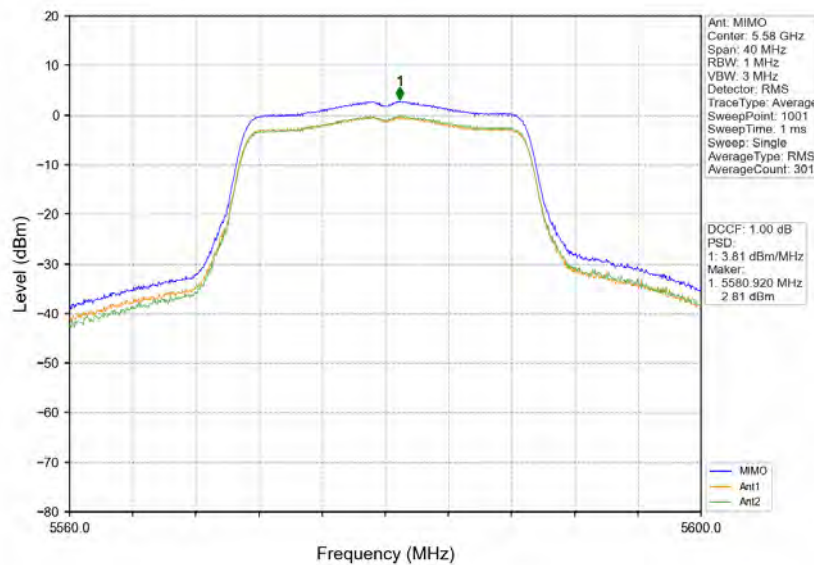


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802.11ac(VHT20)\_MCH\_5580MHz\_Ant2\_NTNV



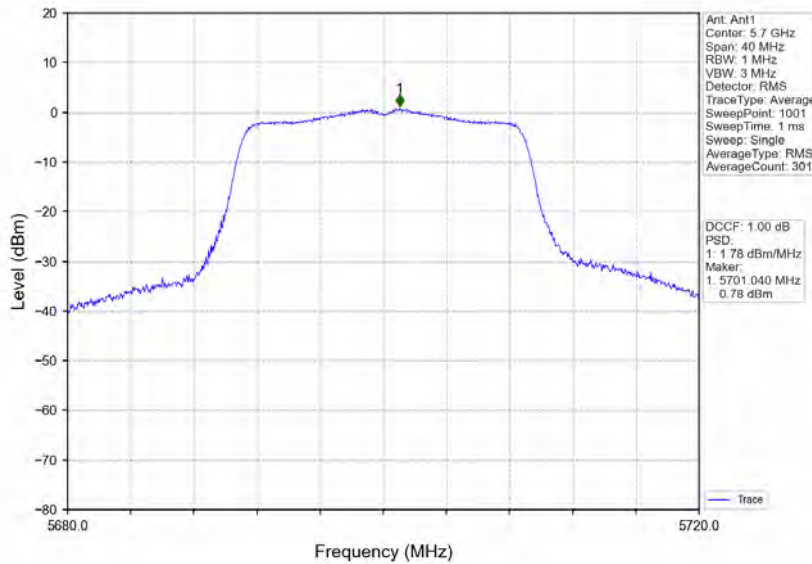
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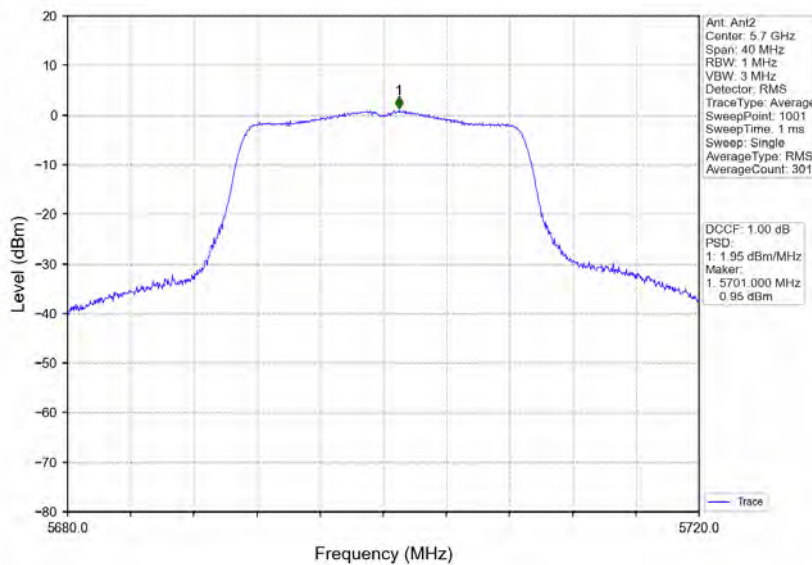
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802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



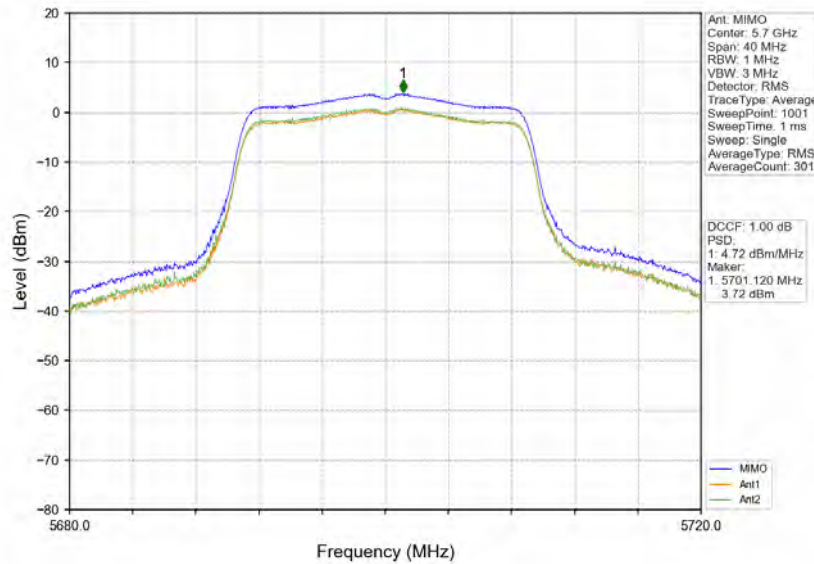
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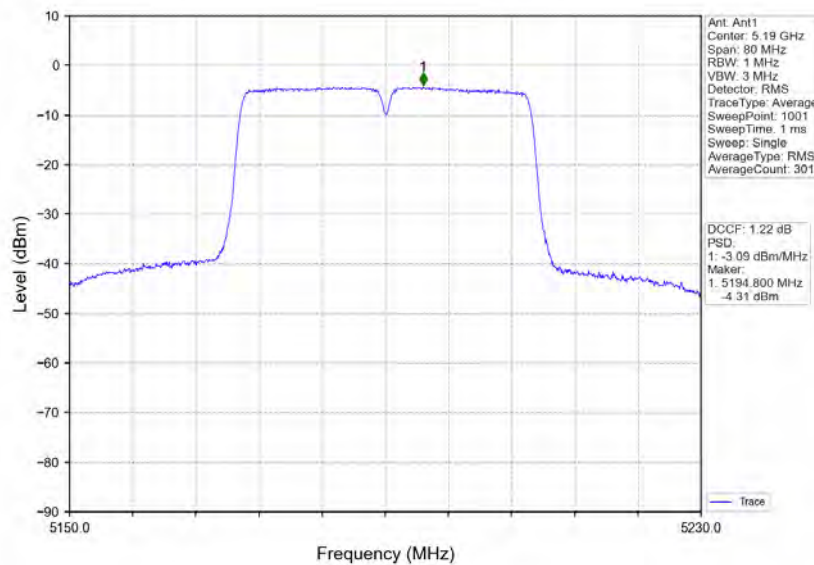
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802.11ac(VHT20)\_HCH\_5700MHz\_MIMO\_NTNV



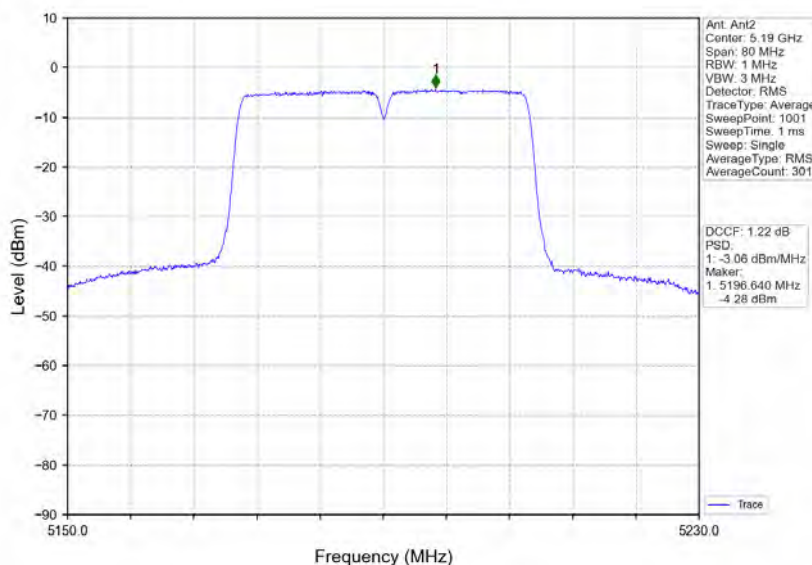
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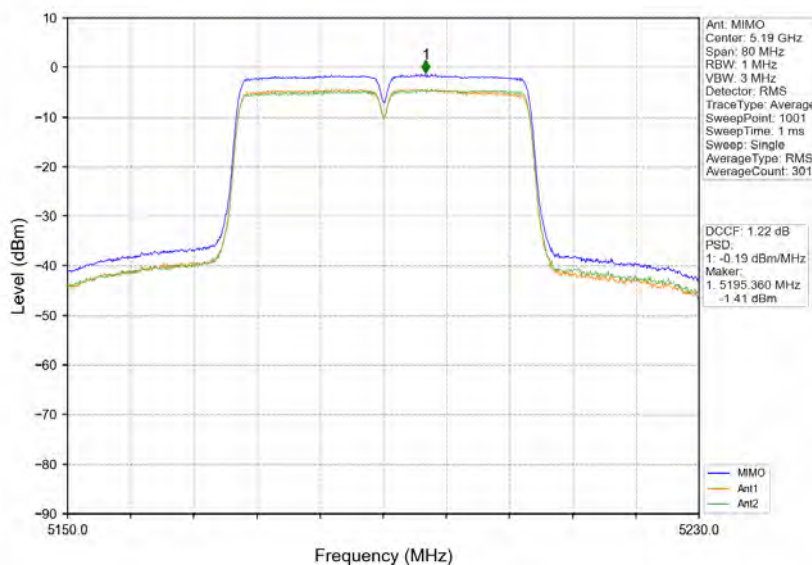
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802.11ac(VHT40)\_LCH\_5190MHz\_Ant2\_NTNV



802.11ac(VHT40)\_LCH\_5190MHz\_MIMO\_NTNV

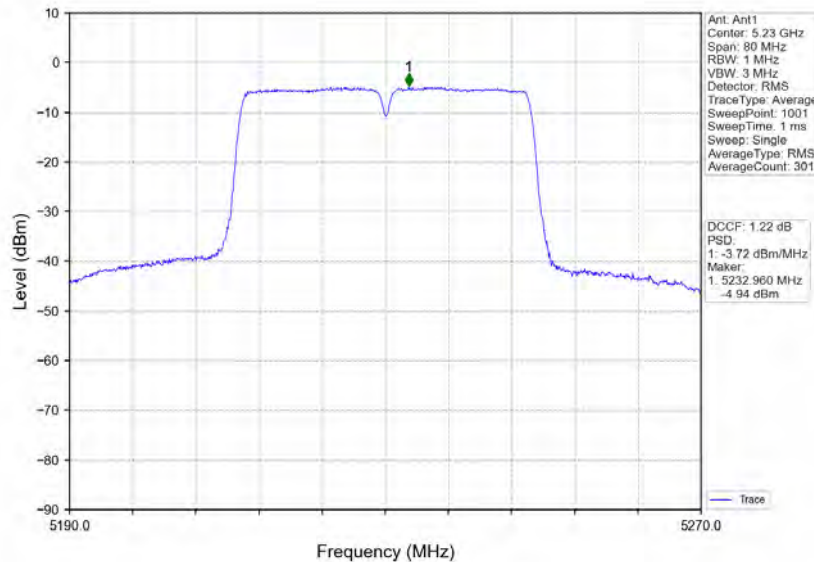


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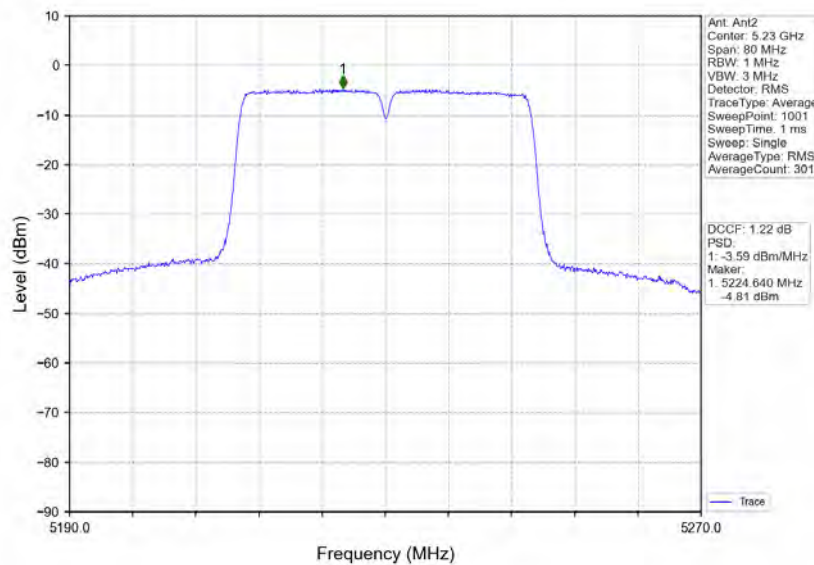
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802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



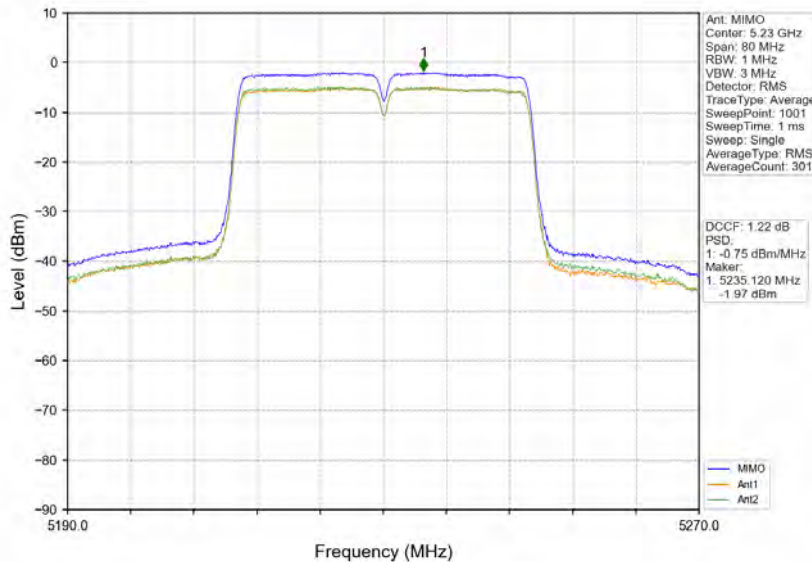
802.11ac(VHT40)\_HCH\_5230MHz\_Ant2\_NTNV



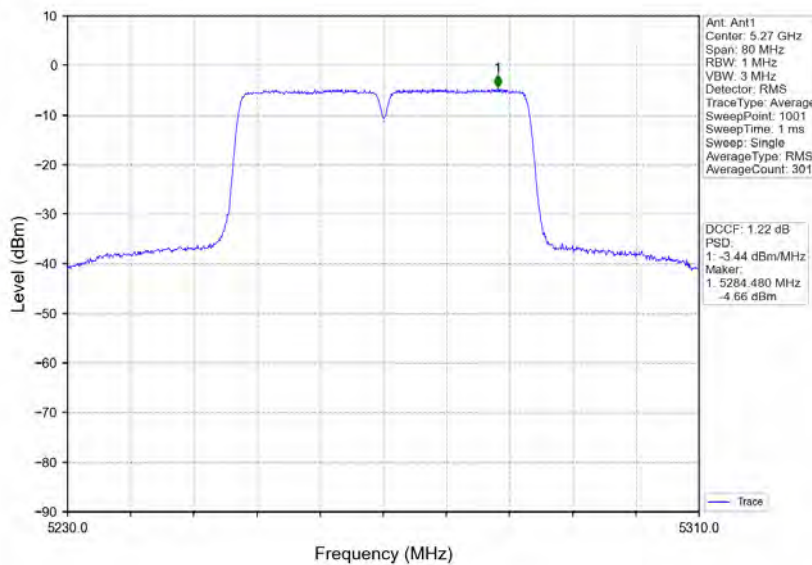
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802.11ac(VHT40)\_HCH\_5230MHz\_MIMO\_NTNV



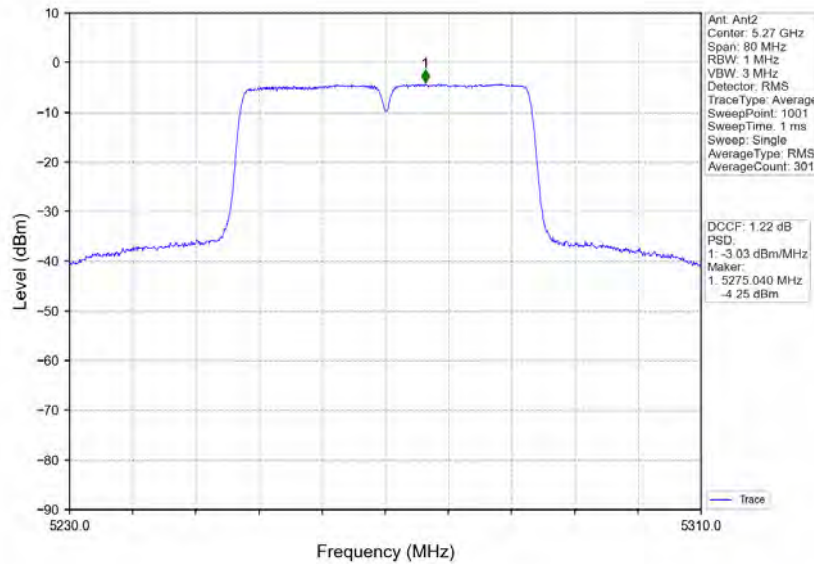
802.11ac(VHT40)\_LCH\_5270MHz\_Ant1\_NTNV



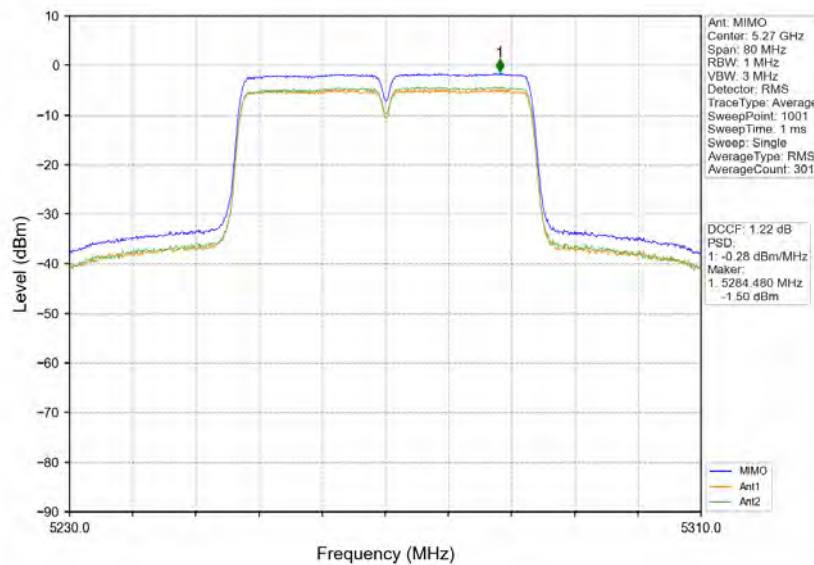
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802.11ac(VHT40)\_LCH\_5270MHz\_Ant2\_NTNV



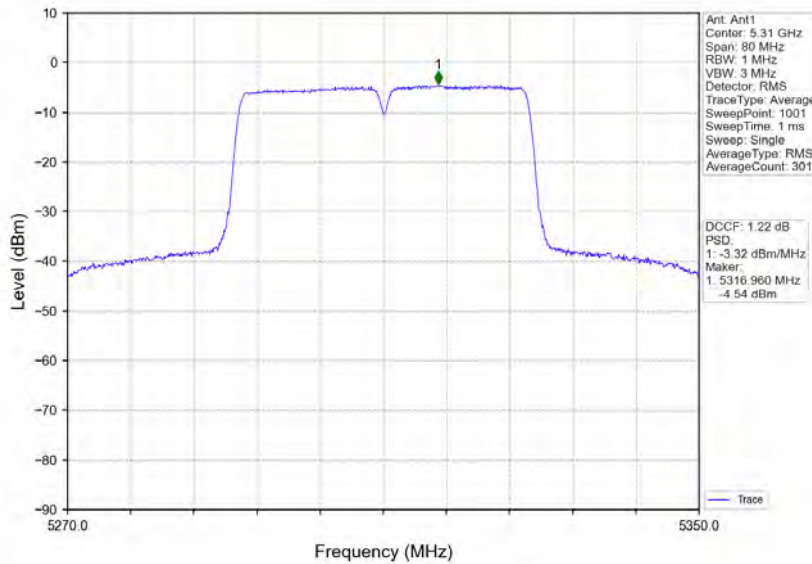
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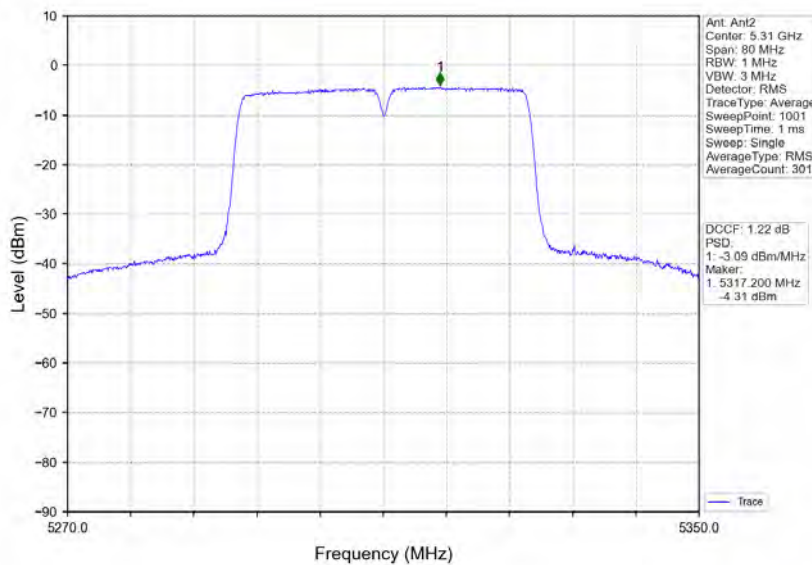
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802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV



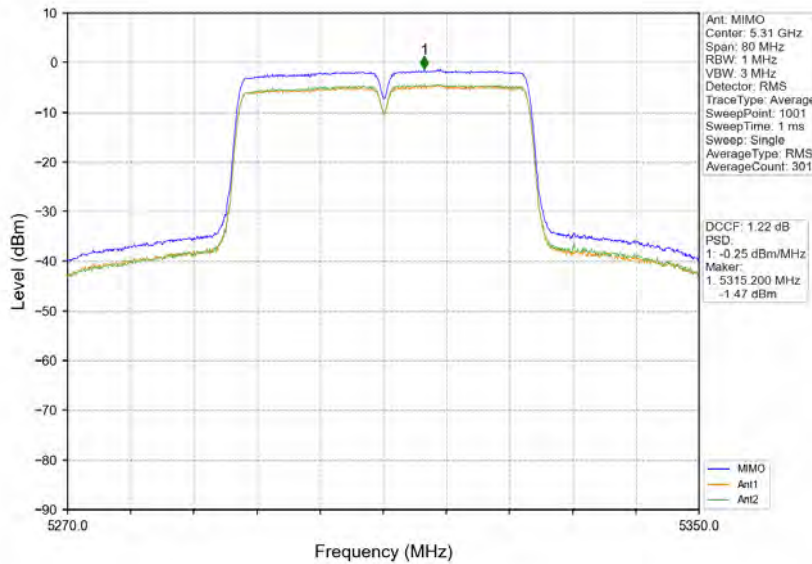
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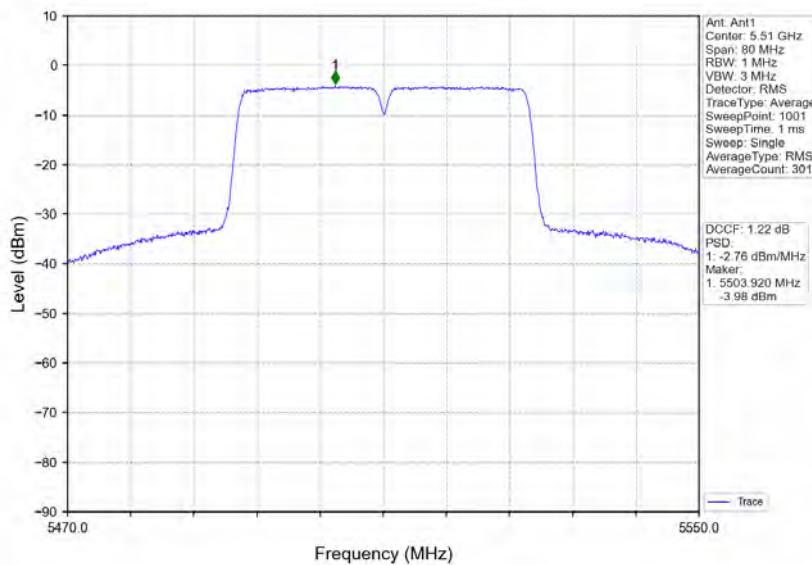
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802.11ac(VHT40)\_HCH\_5310MHz\_MIMO\_NTNV



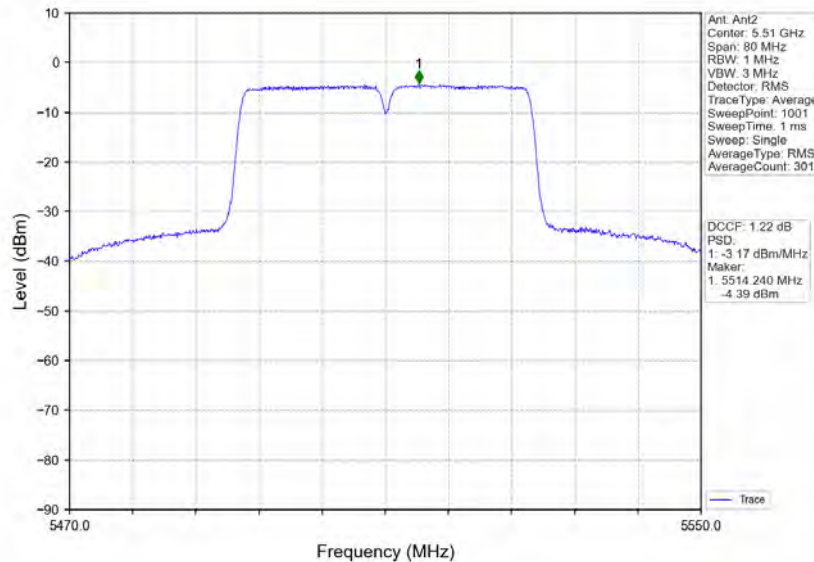
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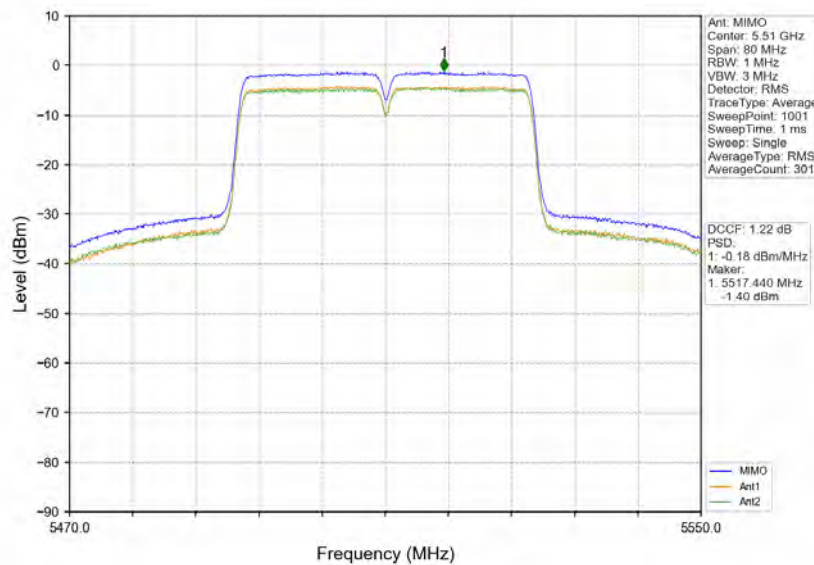
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802.11ac(VHT40)\_LCH\_5510MHz\_Ant2\_NTNV



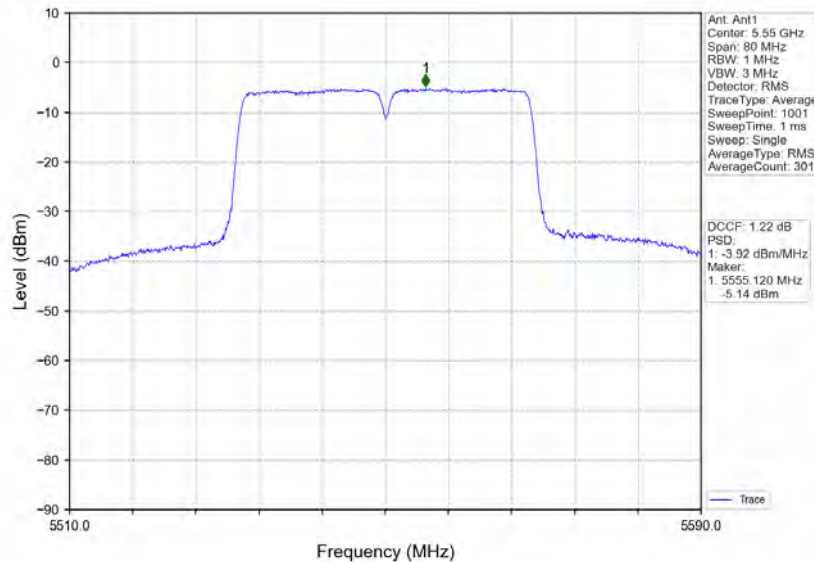
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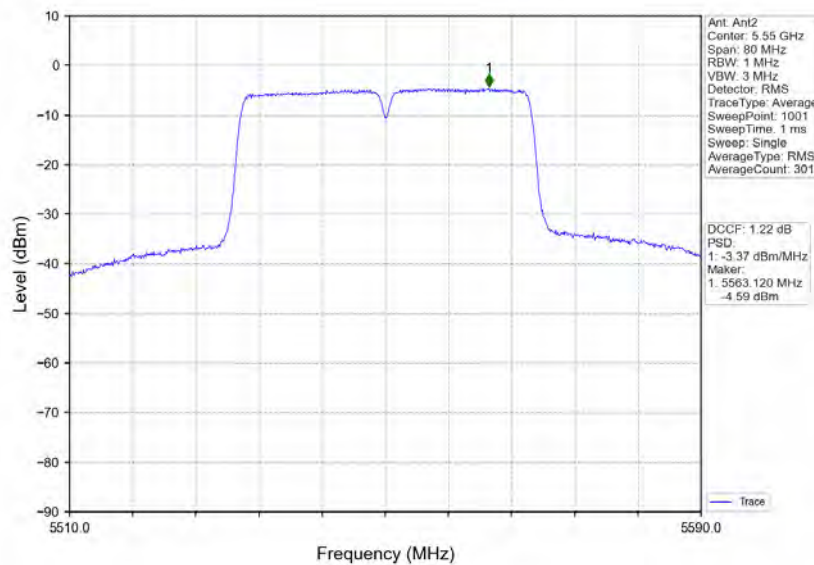
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802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV



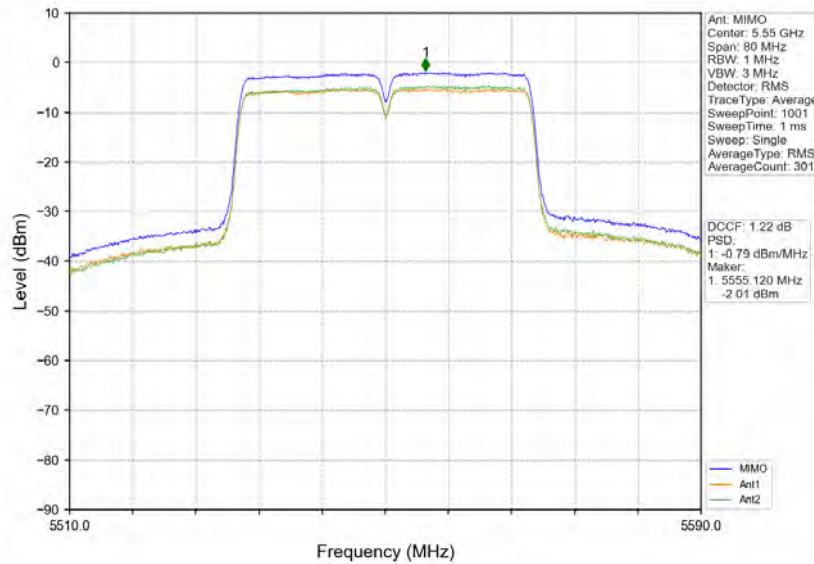
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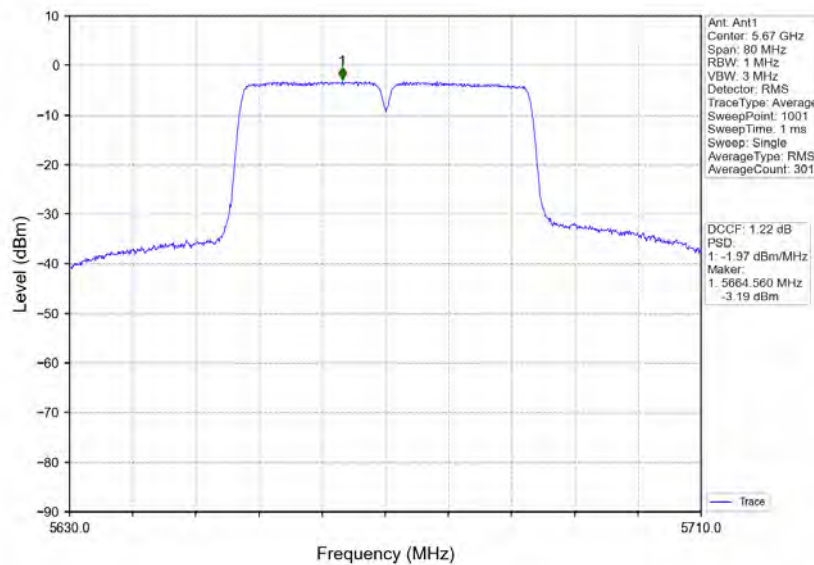
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802.11ac(VHT40)\_MCH\_5550MHz\_MIMO\_NTNV



802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV

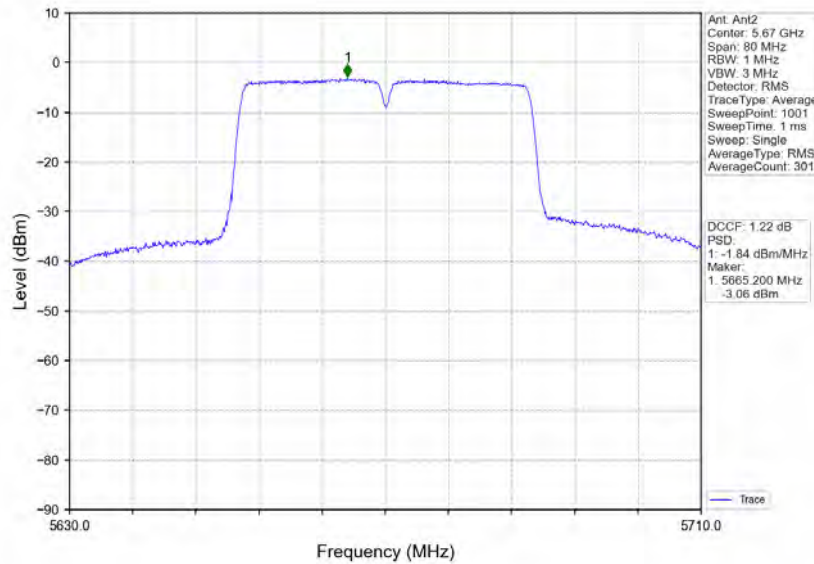


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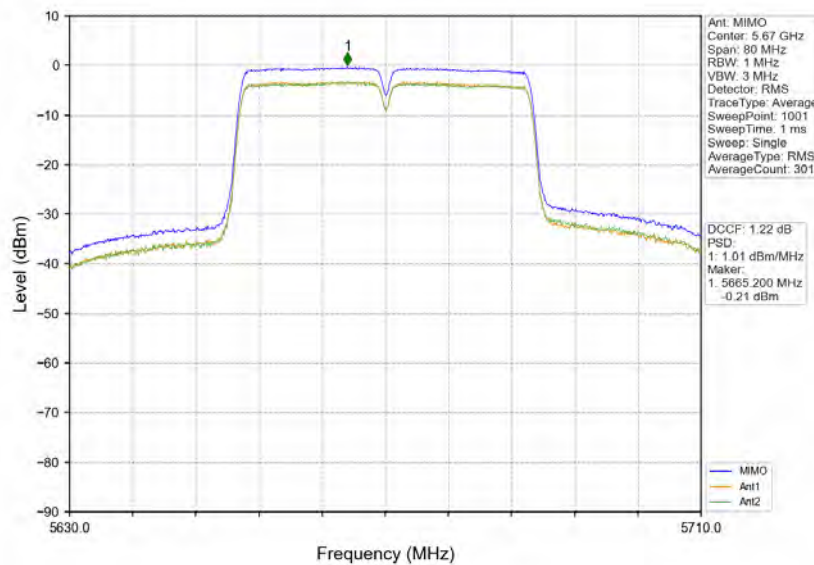
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802.11ac(VHT40)\_HCH\_5670MHz\_Ant2\_NTNV



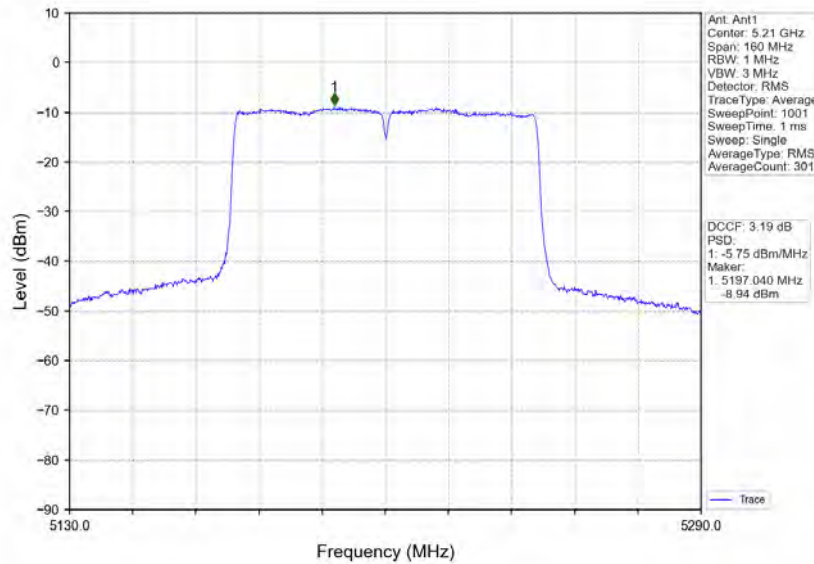
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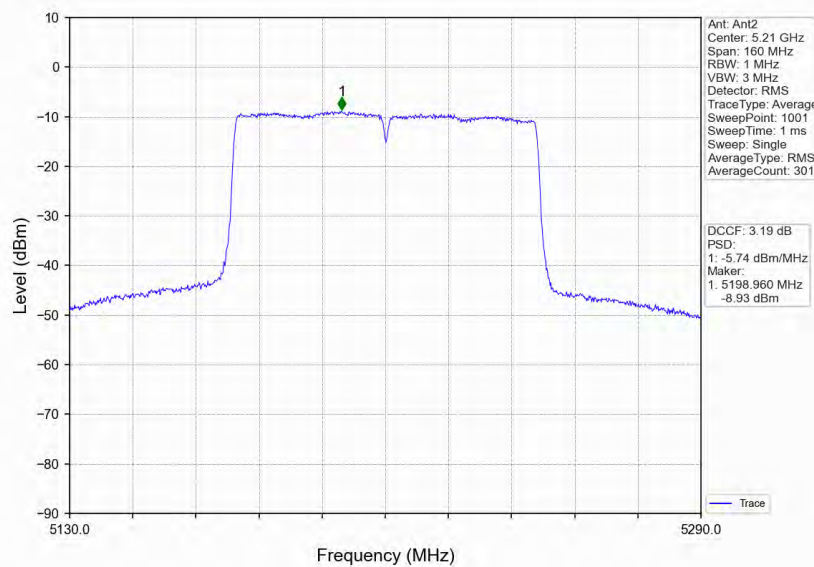
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802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



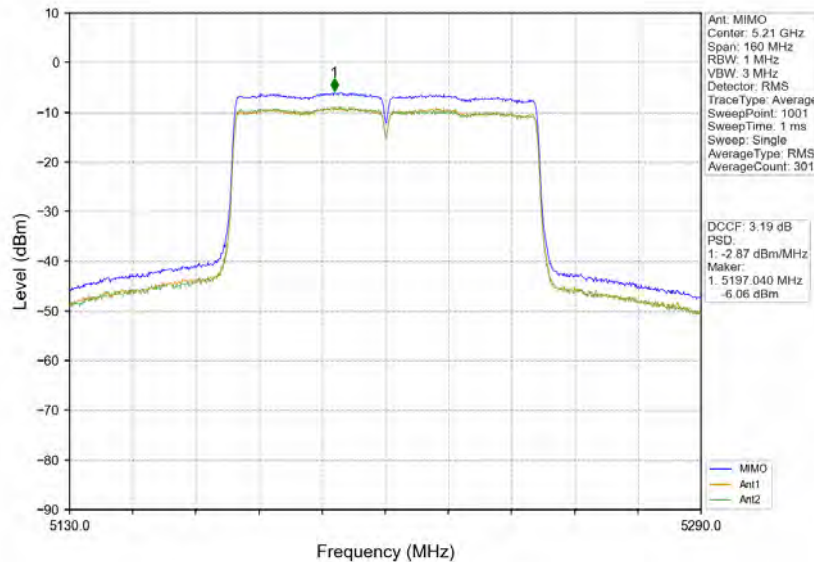
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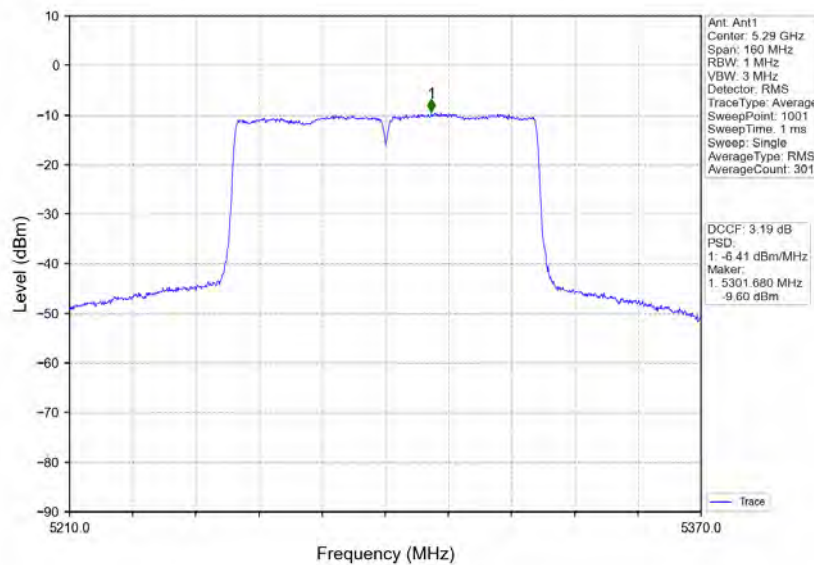
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802.11ac(VHT80)\_MCH\_5210MHz\_MIMO\_NTNV



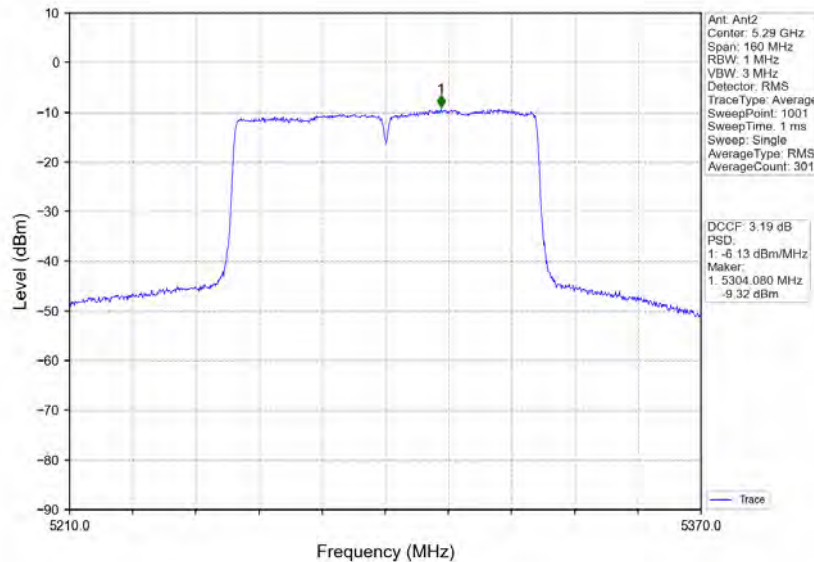
802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



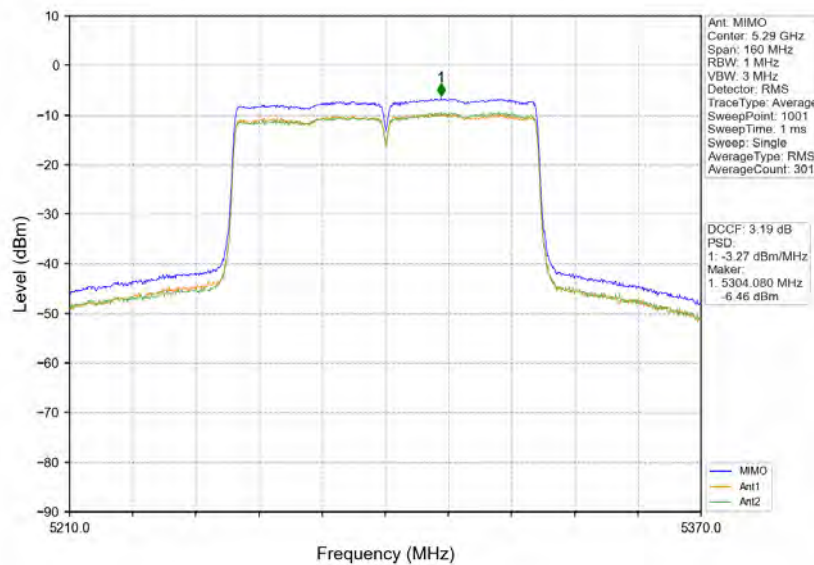
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802.11ac(VHT80)\_MCH\_5290MHz\_Ant2\_NTNV



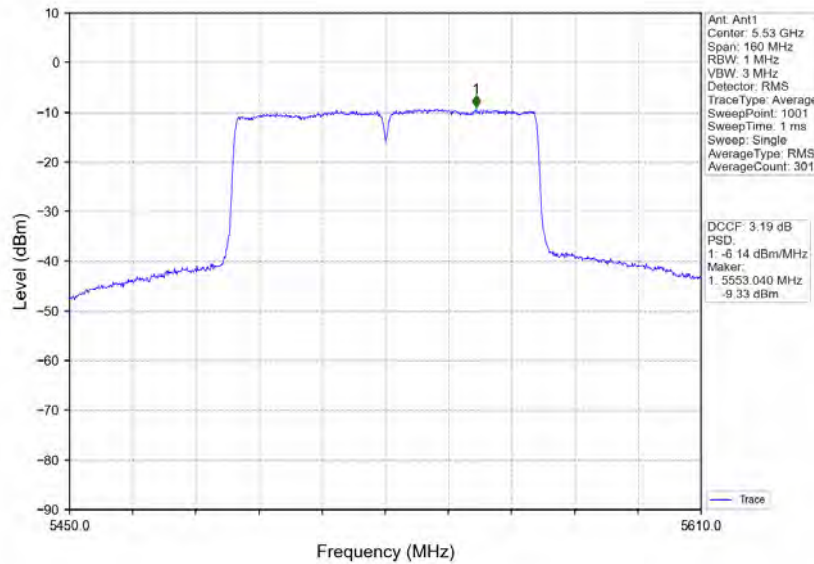
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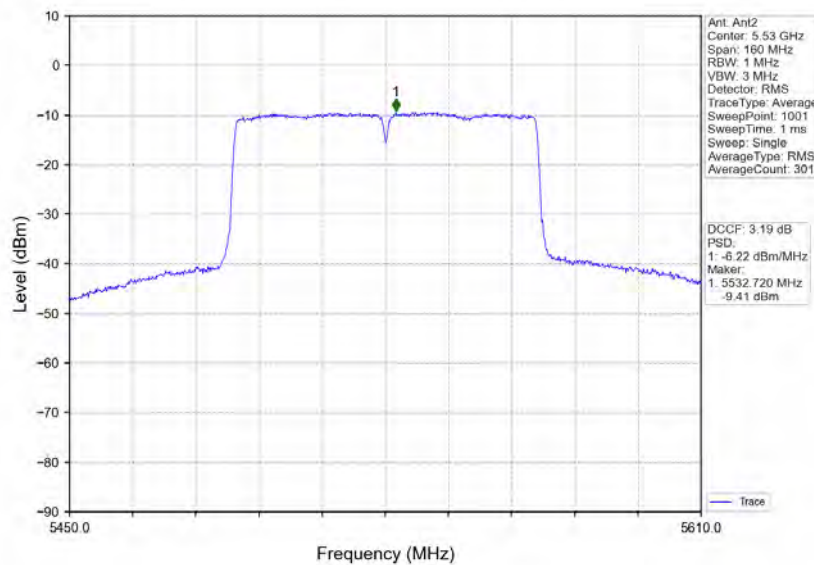
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802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



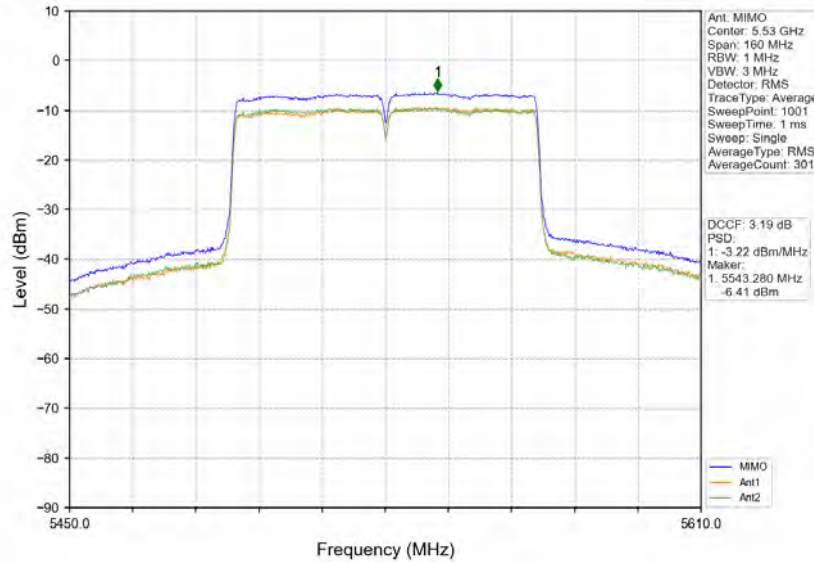
802.11ac(VHT80)\_LCH\_5530MHz\_Ant2\_NTNV



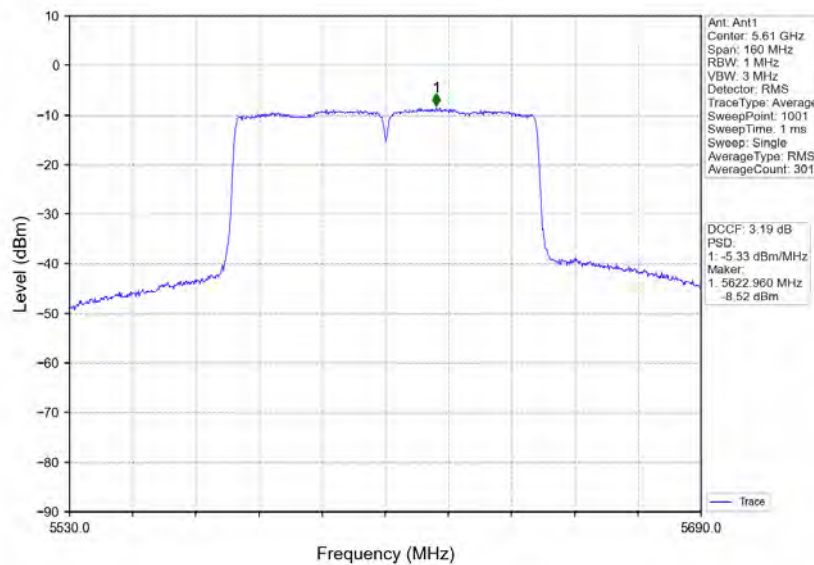
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802.11ac(VHT80)\_LCH\_5530MHz\_MIMO\_NTNV



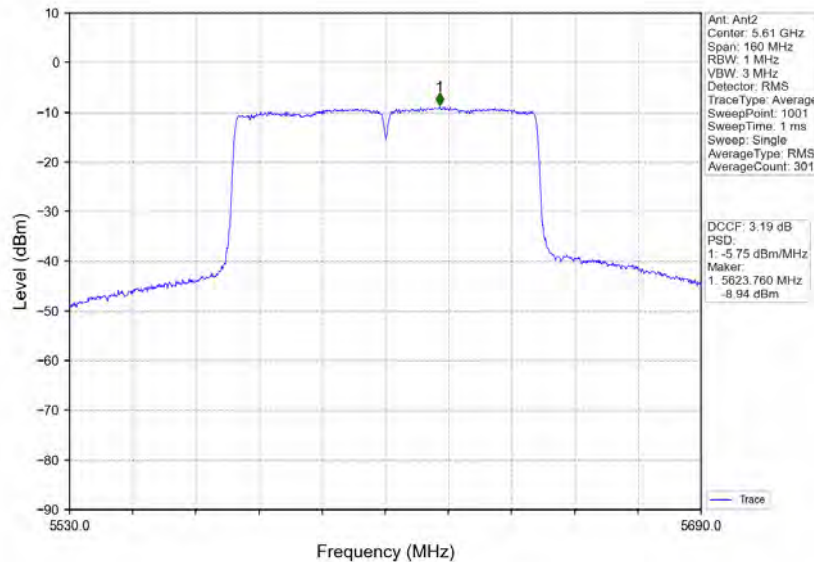
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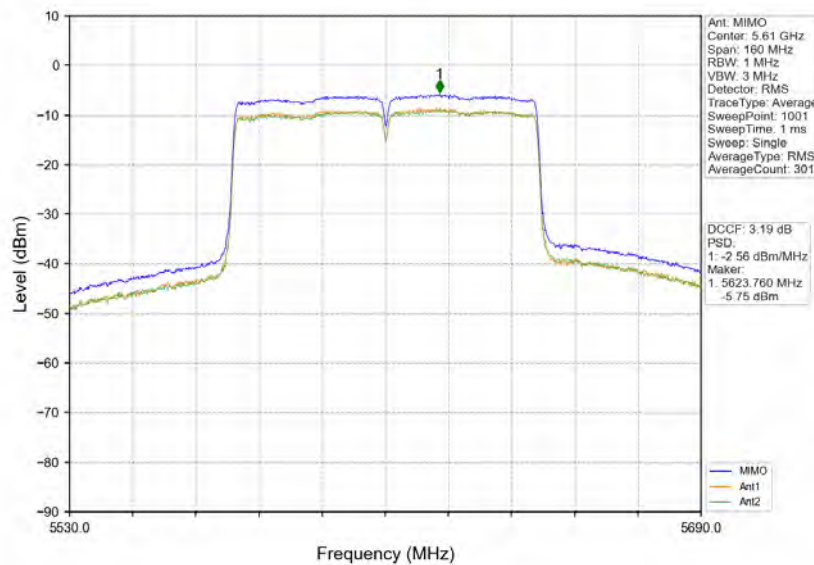
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802.11ac(VHT80)\_HCH\_5610MHz\_Ant2\_NTNV



802.11ac(VHT80)\_HCH\_5610MHz\_MIMO\_NTNV



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## 4.2 PSD-Band3

### 4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5745	1.57	1.48	/	<=30	Pass
		5785	1.26	1.32	/	<=30	Pass
		5825	1.60	1.75	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-2.74	-2.49	0.28	<=30	Pass
		5785	-2.61	-3.31	-0.21	<=30	Pass
		5825	-2.15	-2.29	0.79	<=30	Pass
802.11n (HT40)	MIMO	5755	-4.44	-4.43	-1.48	<=30	Pass
		5795	-3.83	-4.74	-1.41	<=30	Pass
802.11ac (VHT20)	MIMO	5745	-1.58	-1.74	1.16	<=30	Pass
		5785	-1.44	-1.79	1.18	<=30	Pass
		5825	-1.62	-0.99	1.70	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-5.69	-5.17	-2.63	<=30	Pass
		5795	-4.60	-4.02	-1.58	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-8.48	-8.10	-5.46	<=30	Pass

Note1: Antenna Gain: Ant1: 2.99dBi; Ant2: 2.83dBi;  
Note2: Directional Gain: 5.92dBi

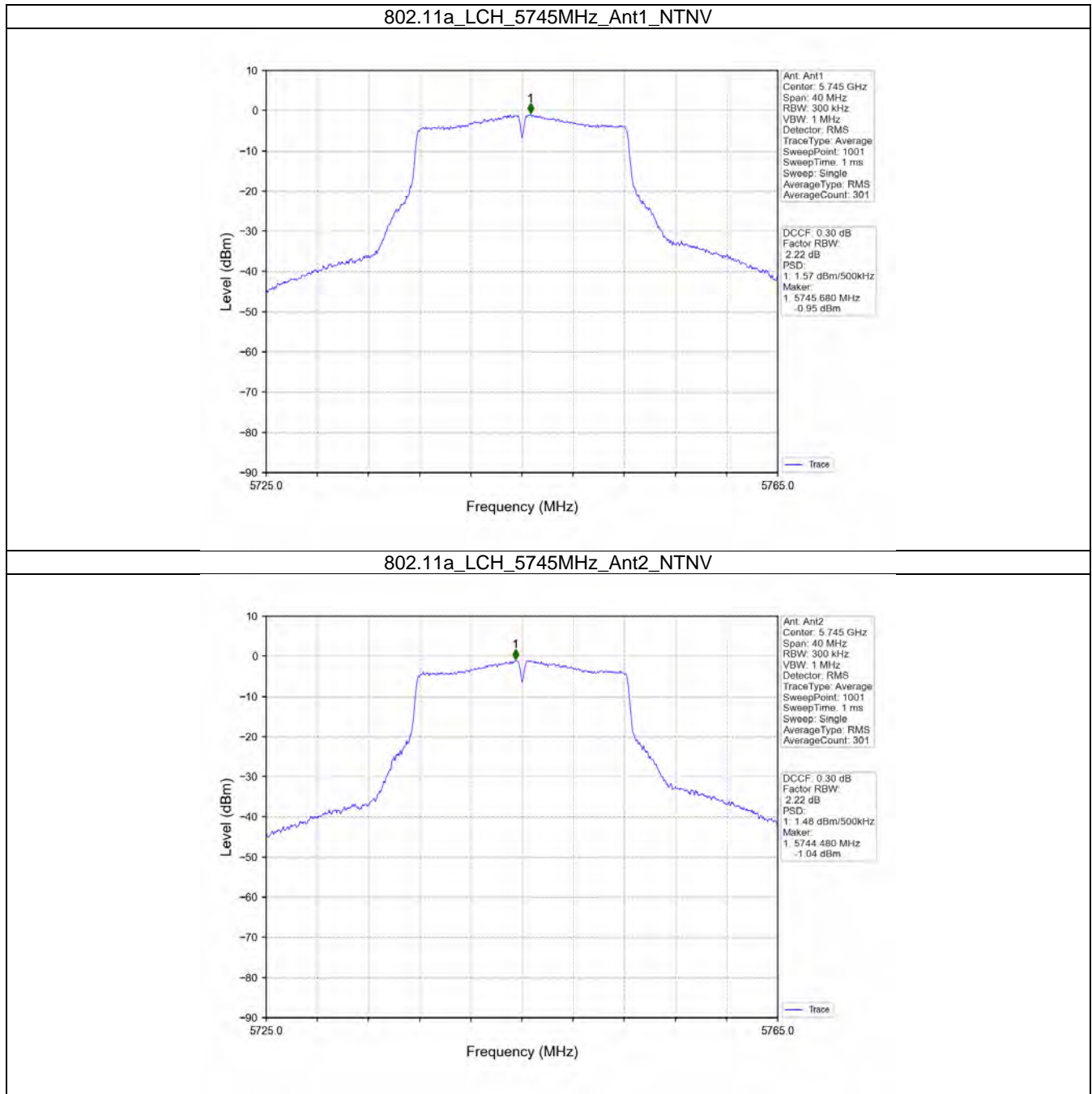


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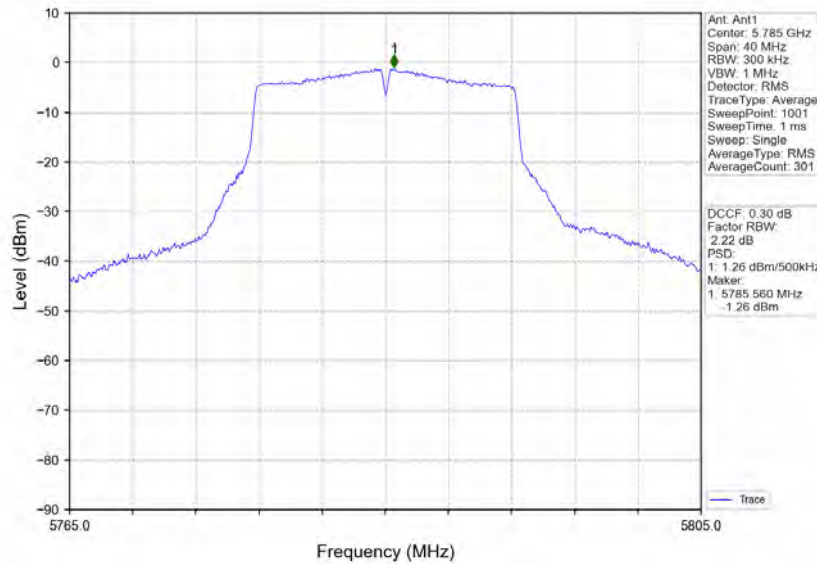
4.2.2 Test Graph



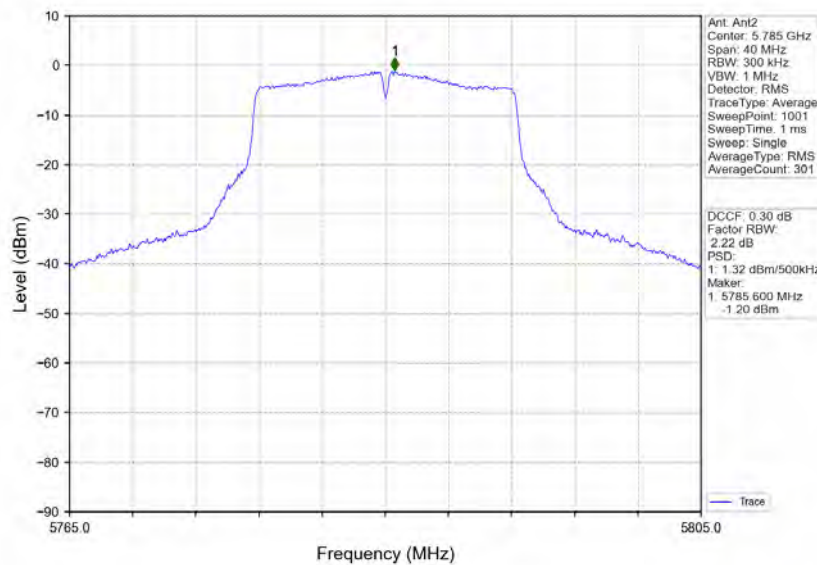
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802.11a\_MCH\_5785MHz\_Ant1\_NTNV



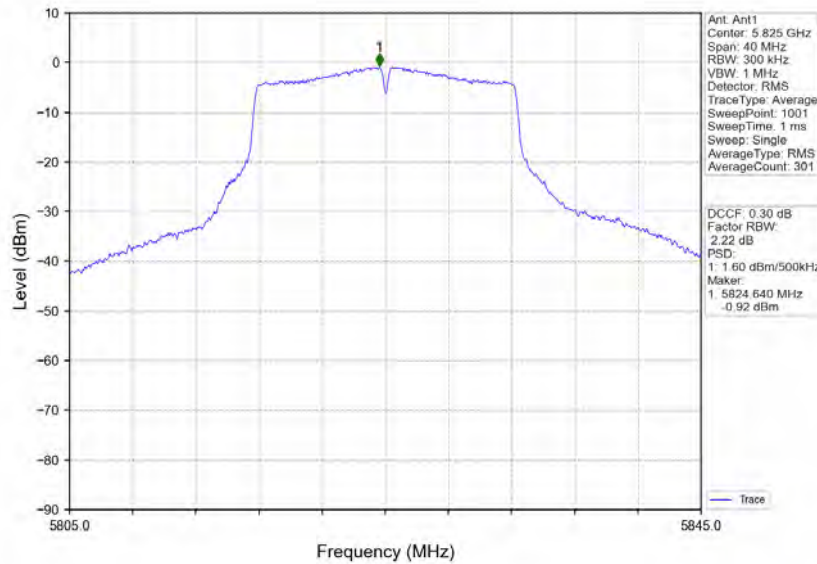
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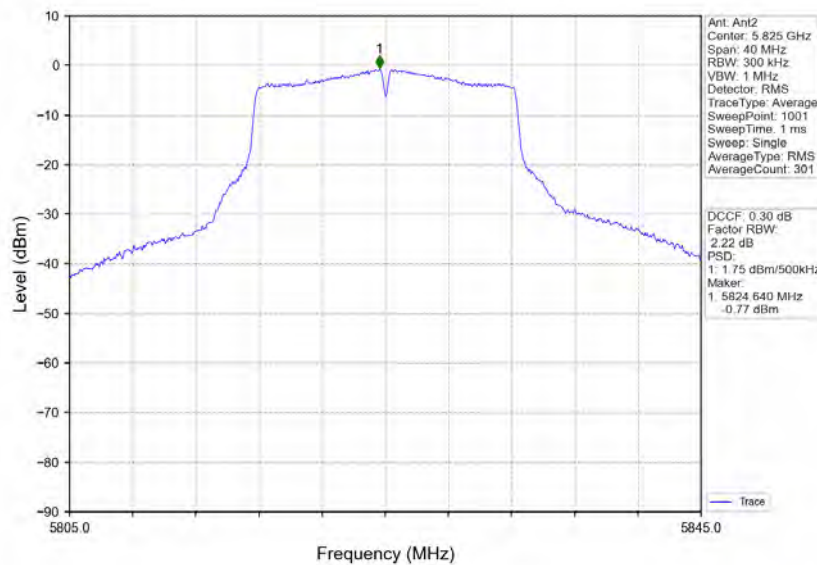
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802.11a\_HCH\_5825MHz\_Ant1\_NTNV



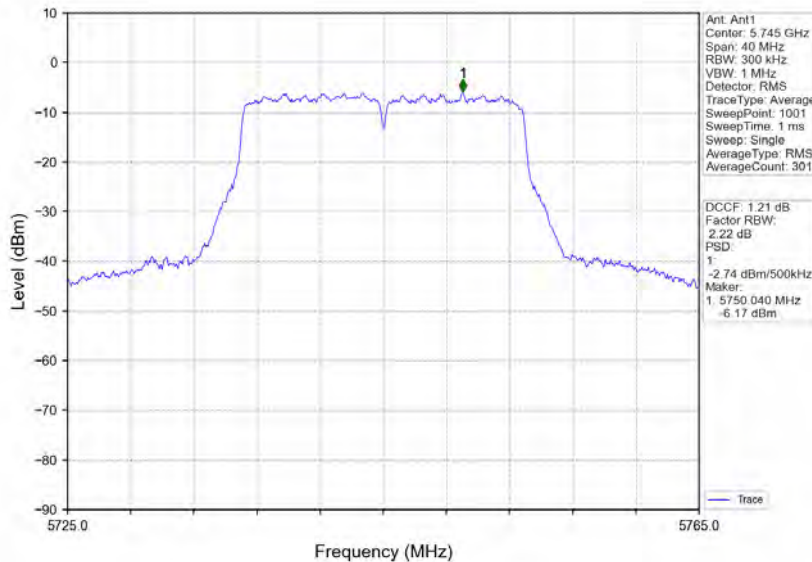
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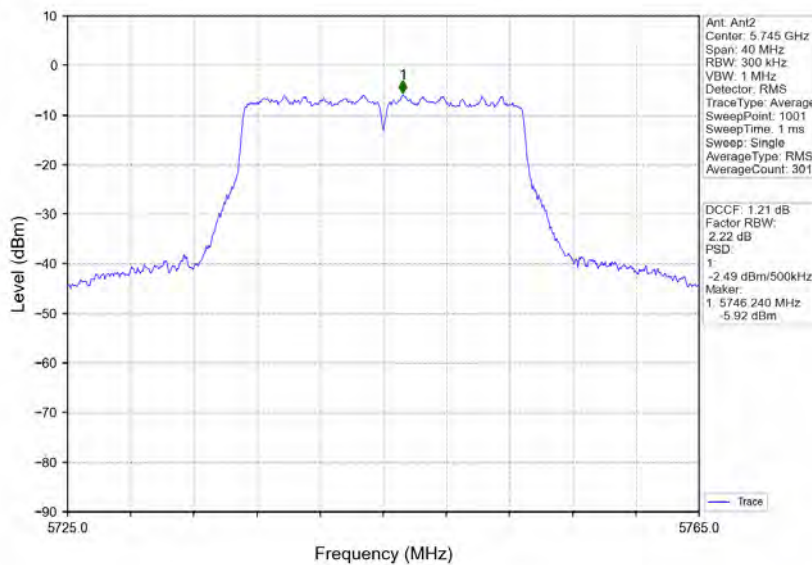
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802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



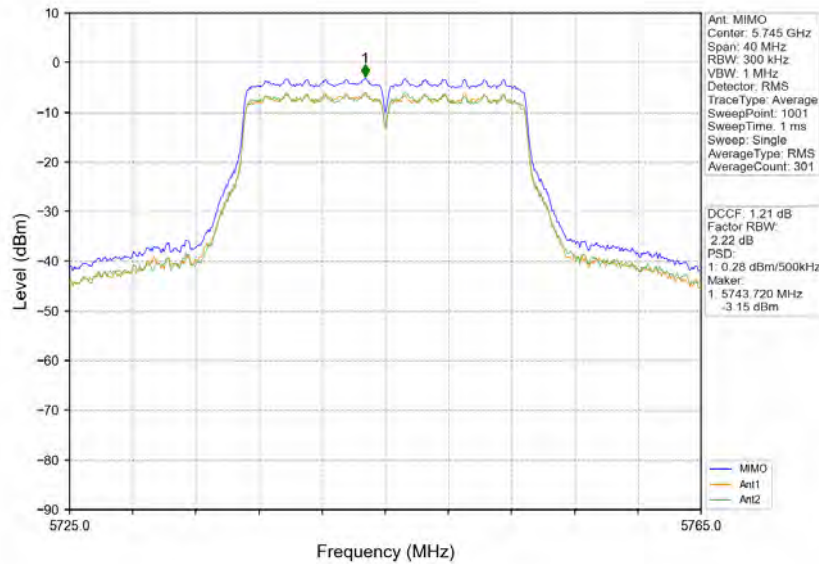
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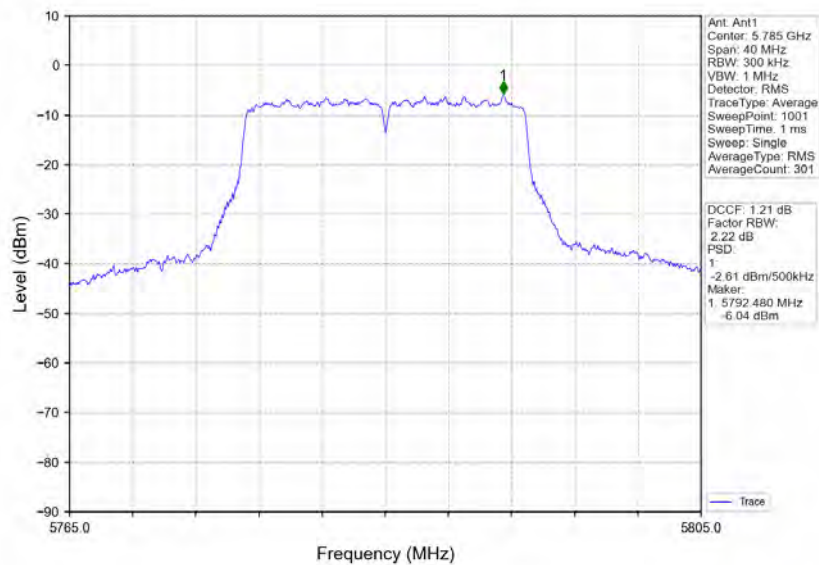
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802.11n(HT20)\_LCH\_5745MHz\_MIMO\_NTNV



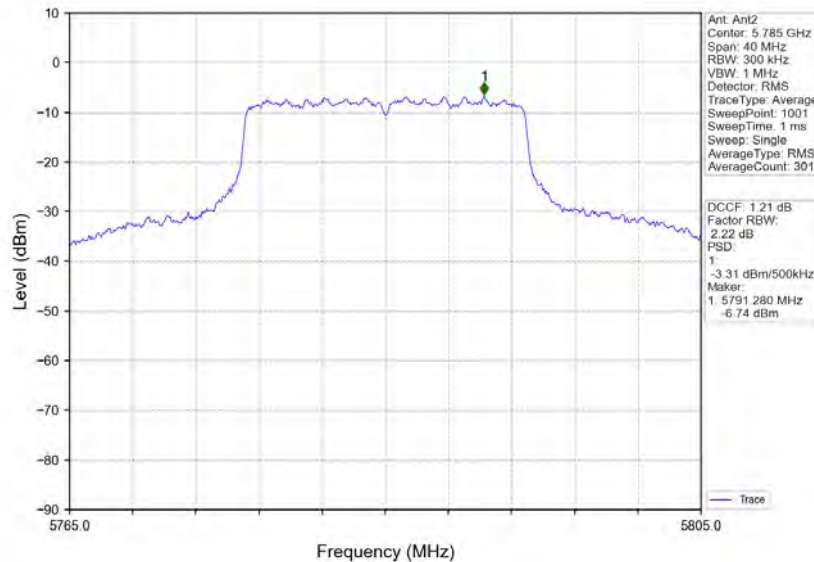
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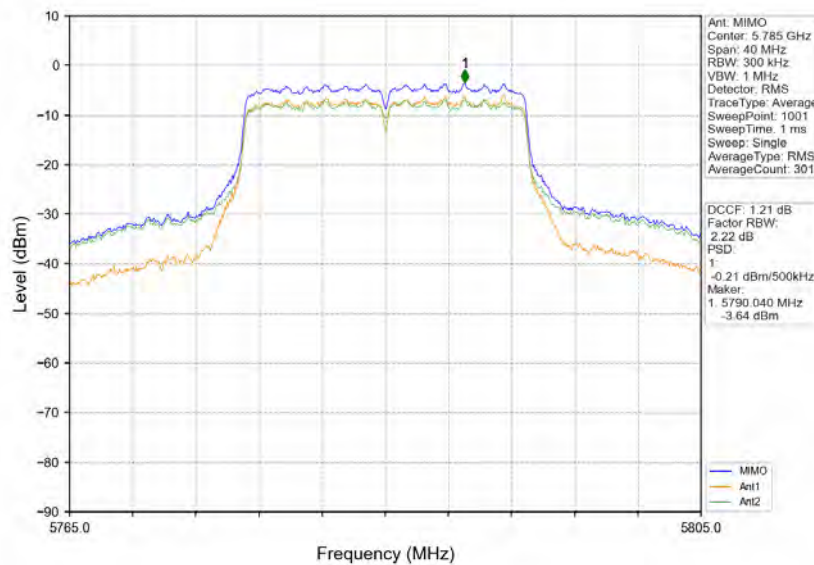
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802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV



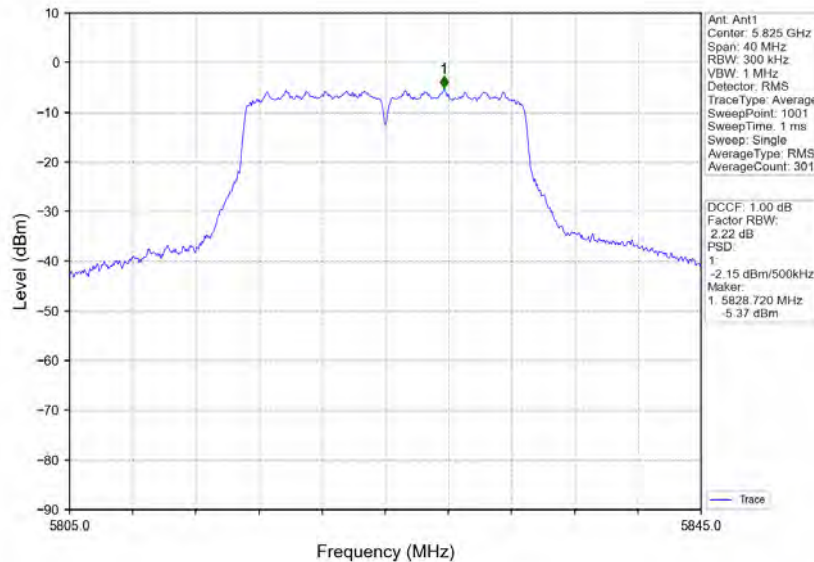
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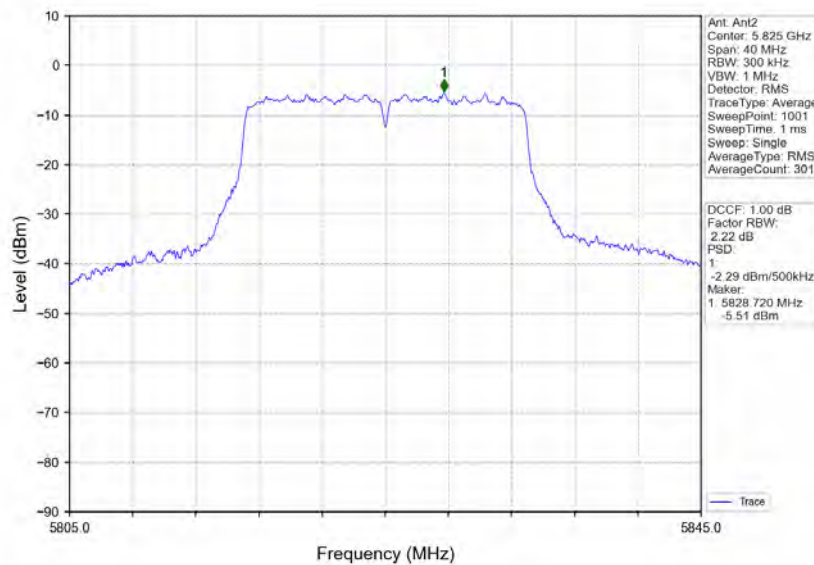
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802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



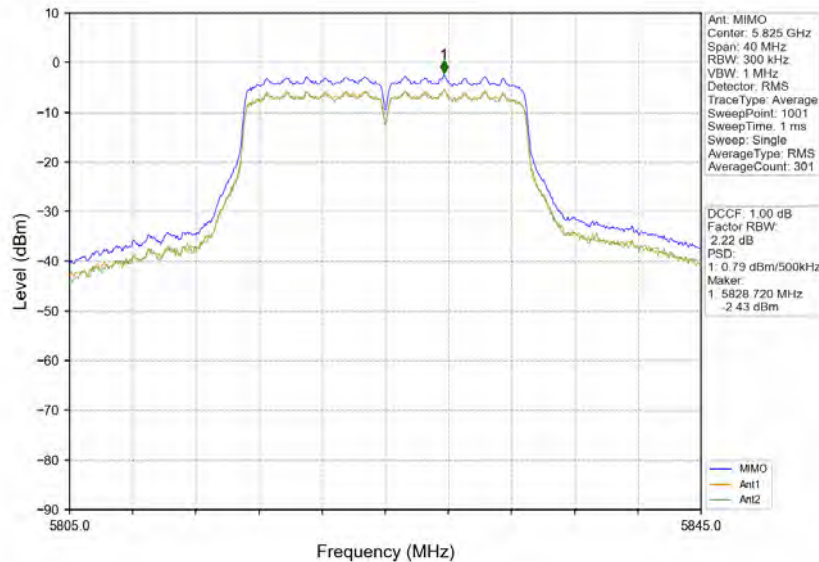
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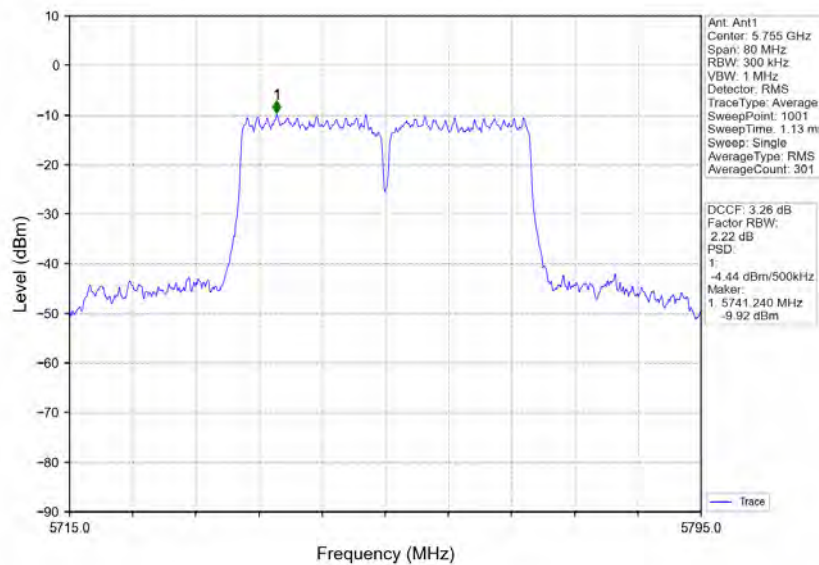
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802.11n(HT20)\_HCH\_5825MHz\_MIMO\_NTNV



802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV

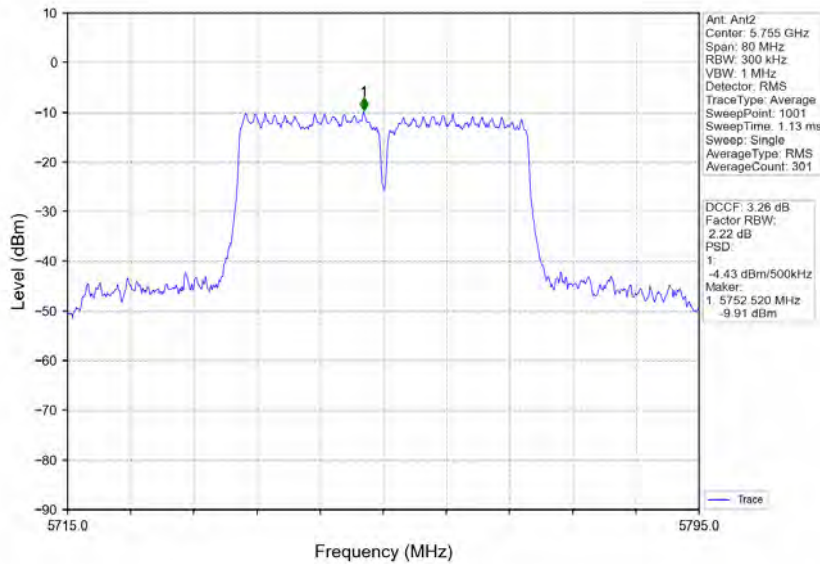


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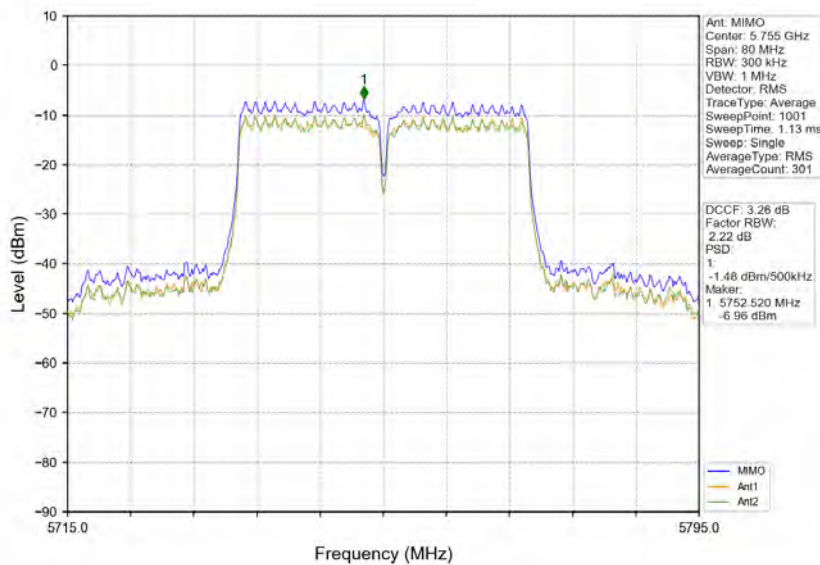
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802.11n(HT40)\_LCH\_5755MHz\_Ant2\_NTNV



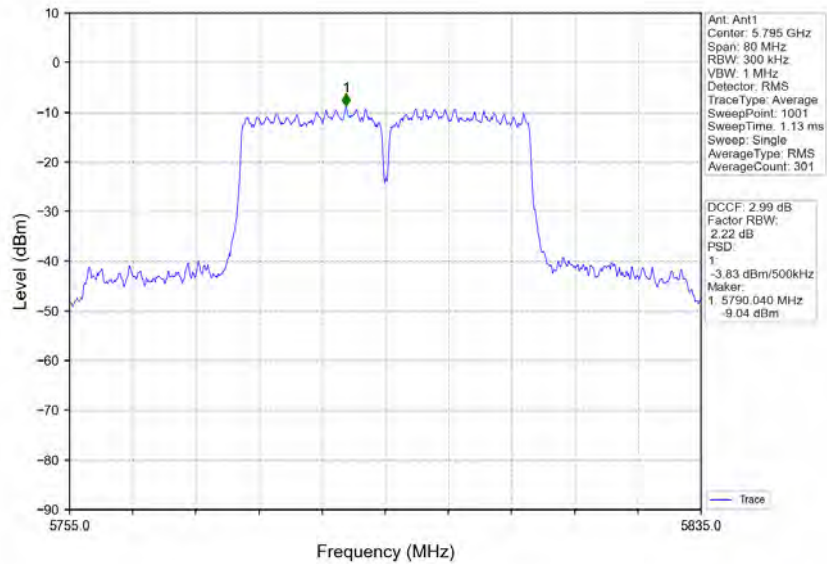
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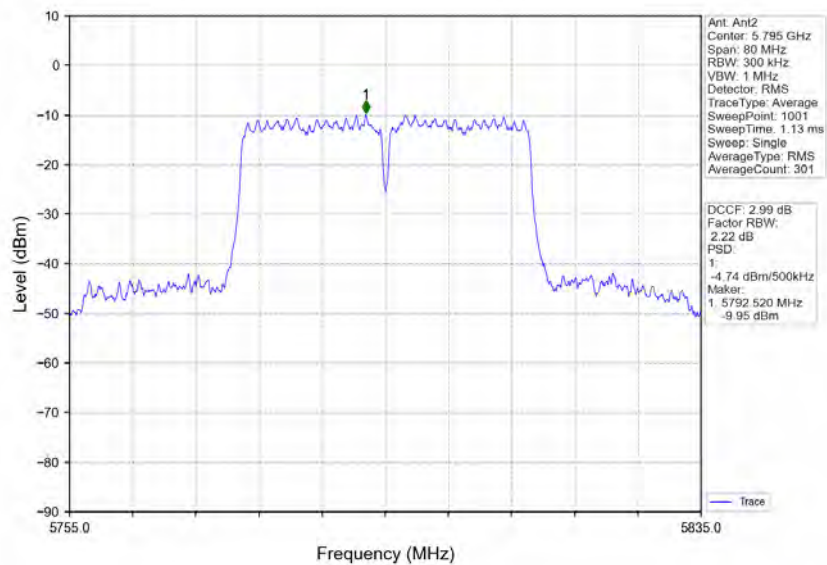
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802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



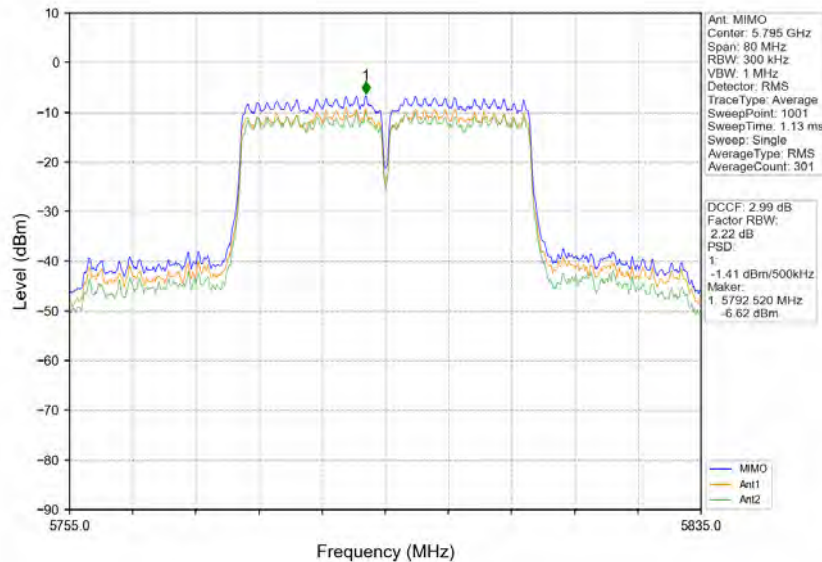
802.11n(HT40)\_HCH\_5795MHz\_Ant2\_NTNV



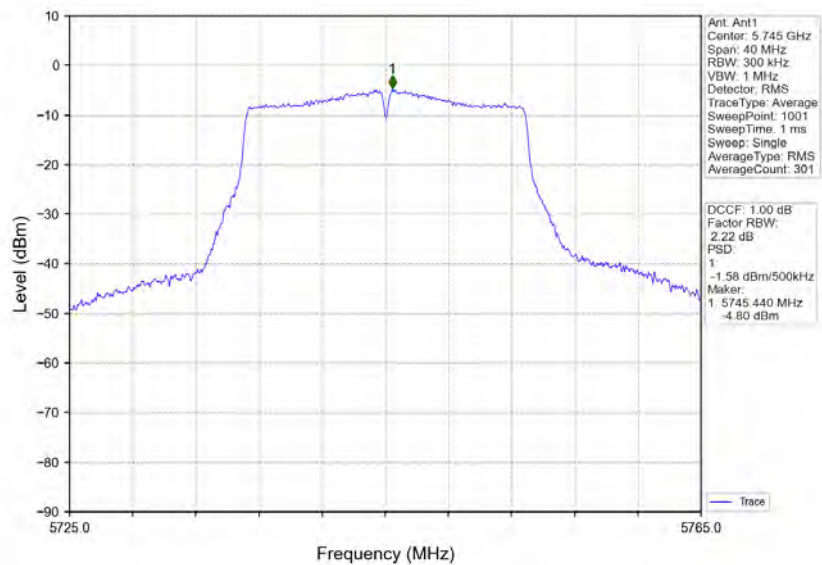
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802.11n(HT40)\_HCH\_5795MHz\_MIMO\_NTNV



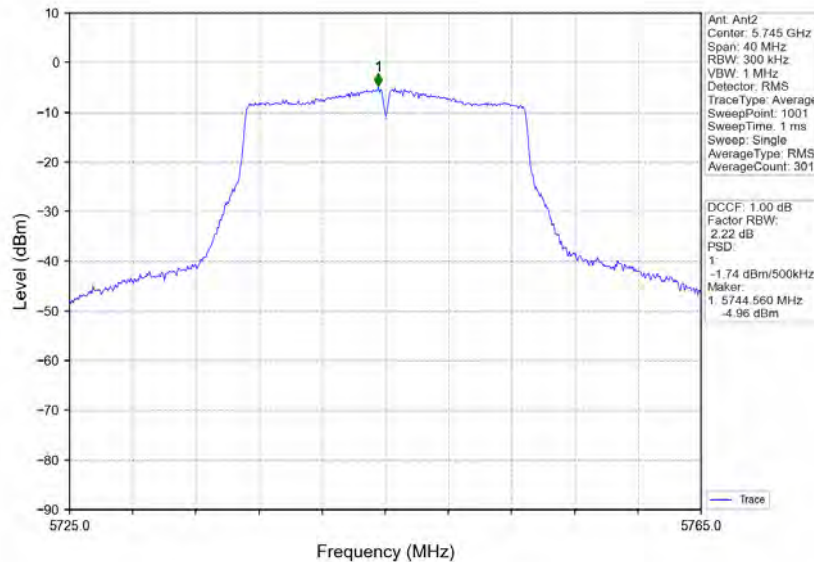
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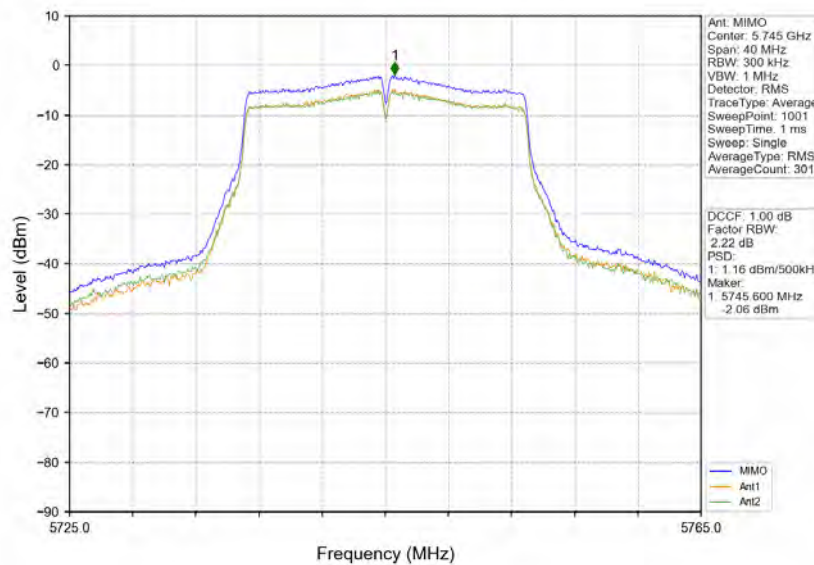
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802.11ac(VHT20)\_LCH\_5745MHz\_Ant2\_NTNV



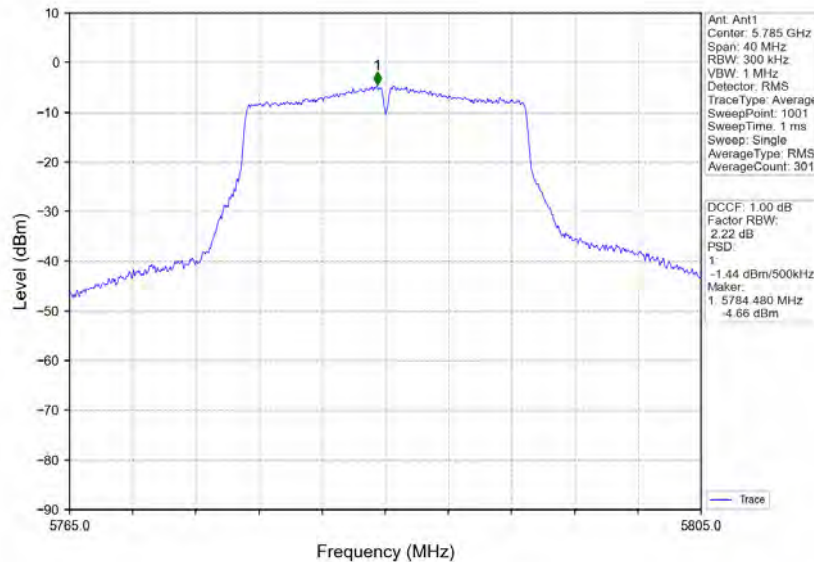
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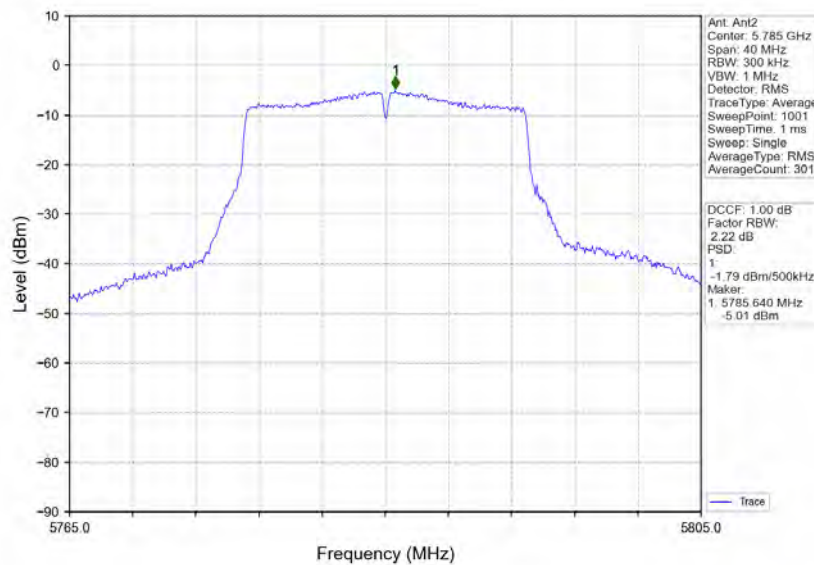
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802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



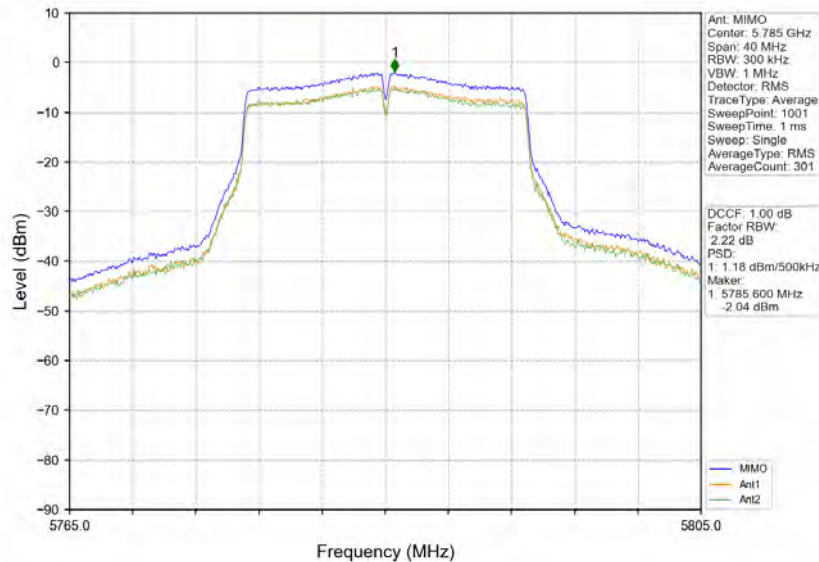
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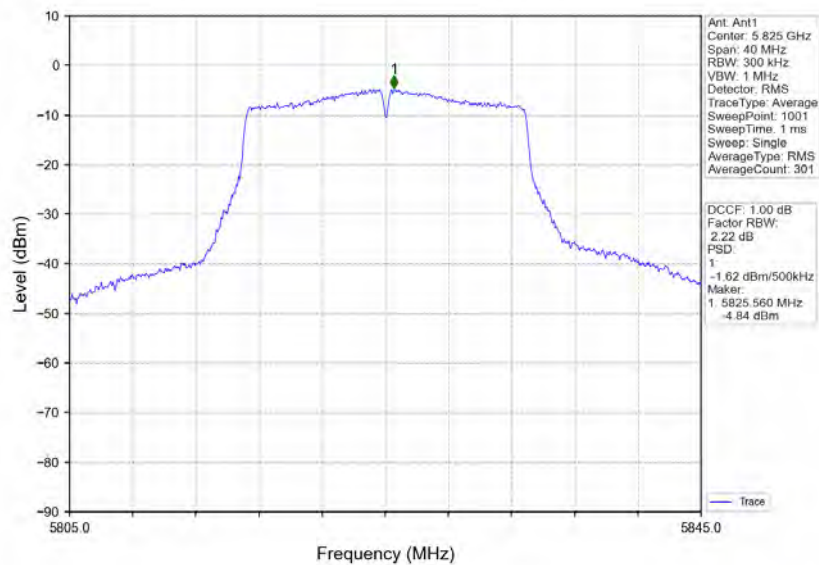
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802.11ac(VHT20)\_MCH\_5785MHz\_MIMO\_NTNV



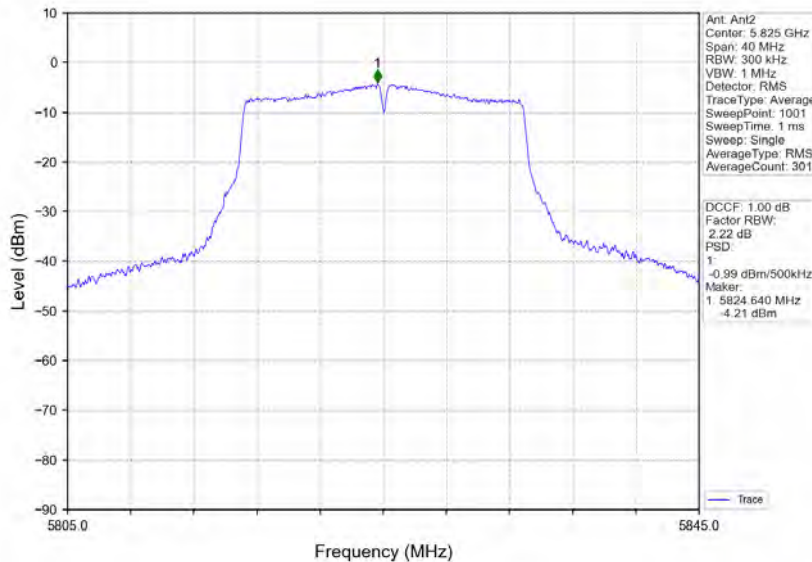
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



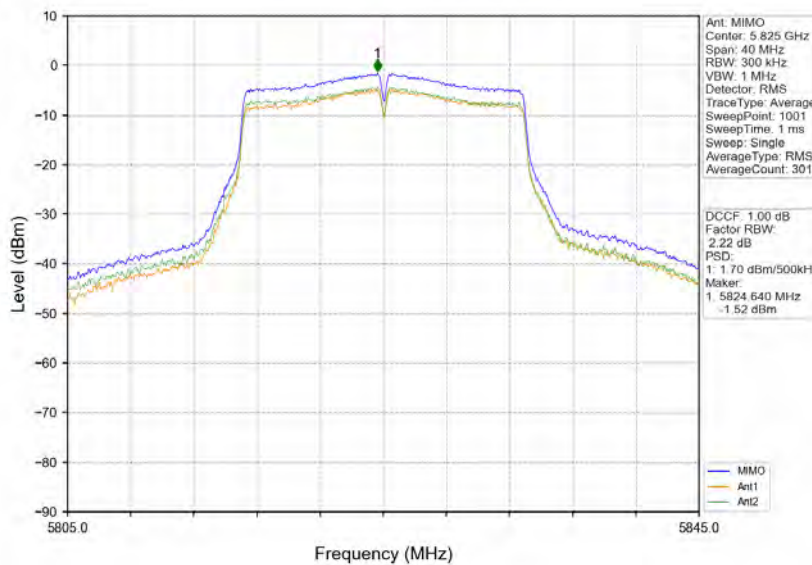
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802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV



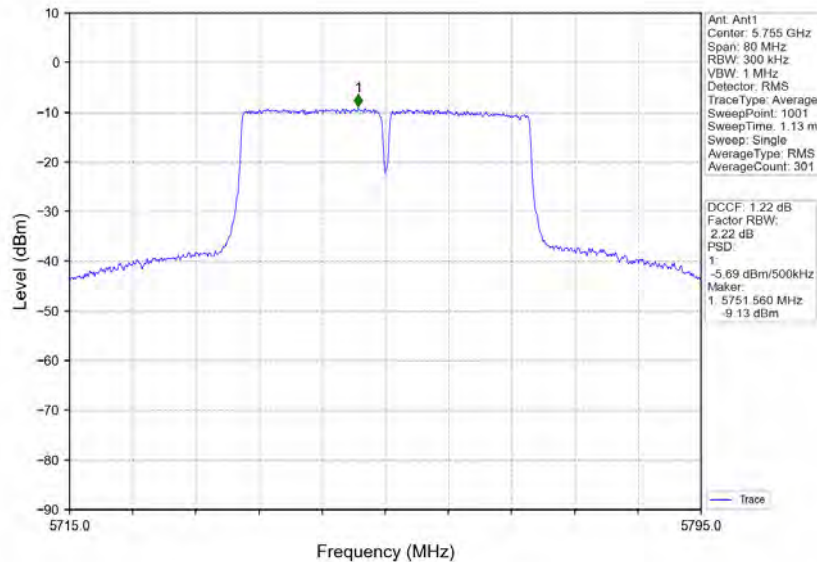
802.11ac(VHT20)\_HCH\_5825MHz\_MIMO\_NTNV



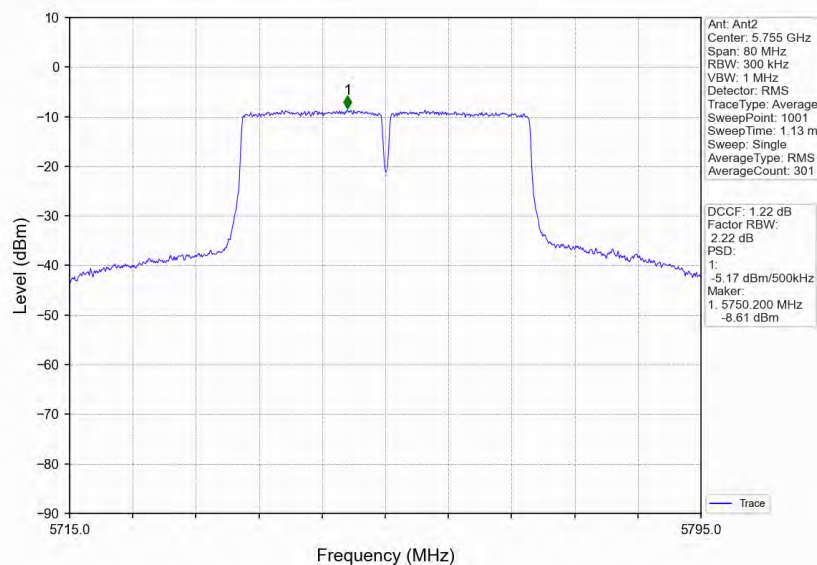
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802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV



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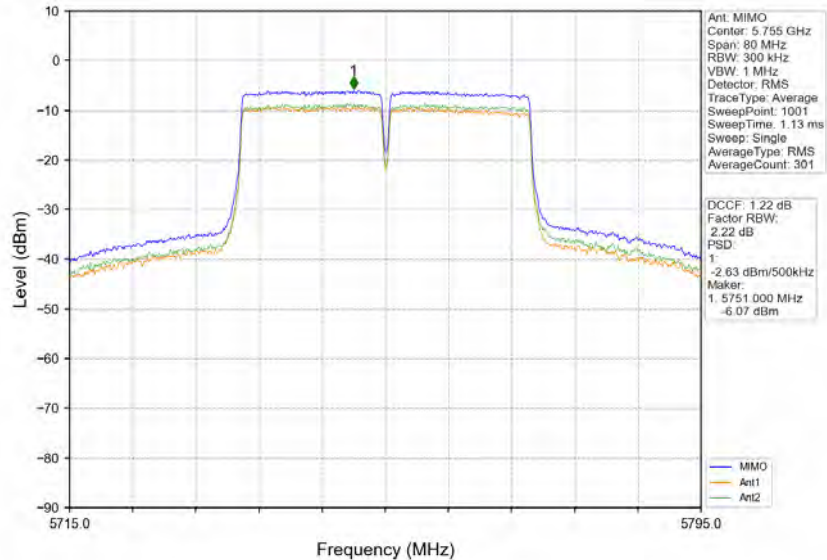
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 中国·上海·松江区金都西路588号 邮编: 201612

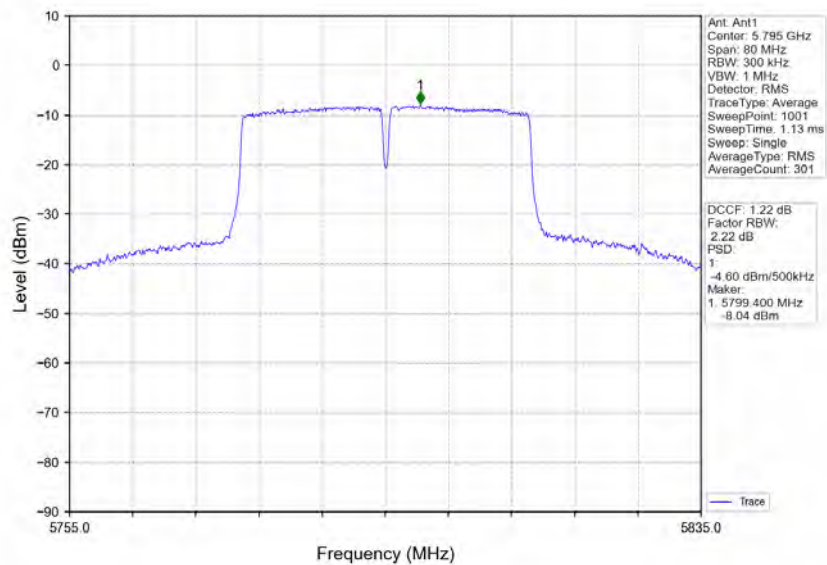
t(86-21) 61915666 f(86-21) 61915678 www.sgs.com.cn  
 t(86-21) 61915666 f(86-21) 61915678 e.sgs.china@sgs.com



802.11ac(VHT40)\_LCH\_5755MHz\_MIMO\_NTNV



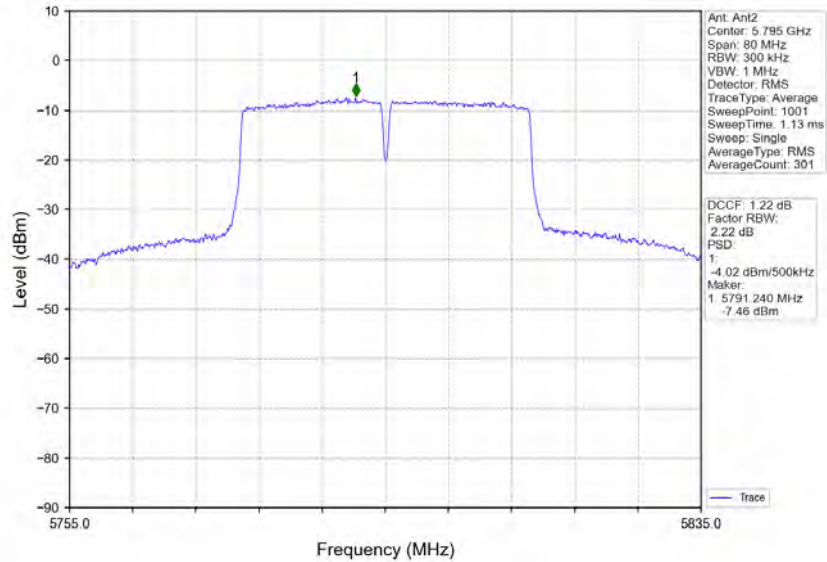
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



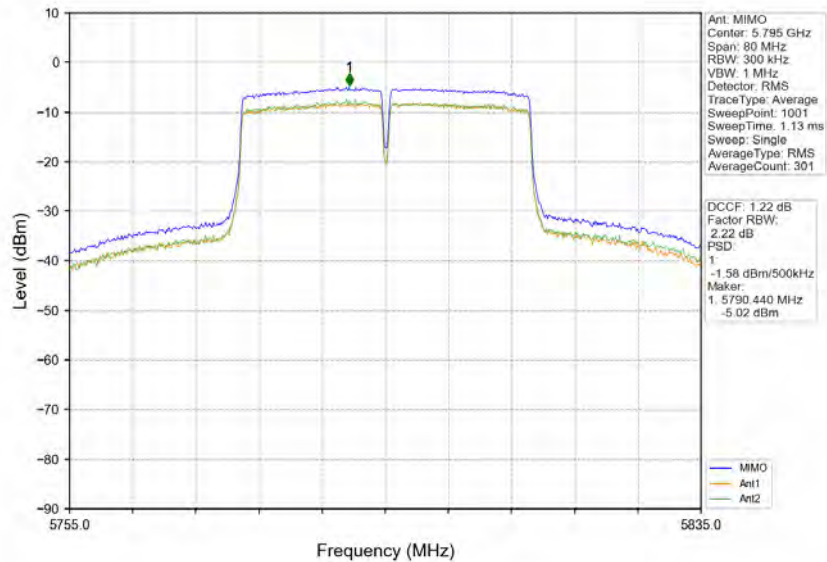
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802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV



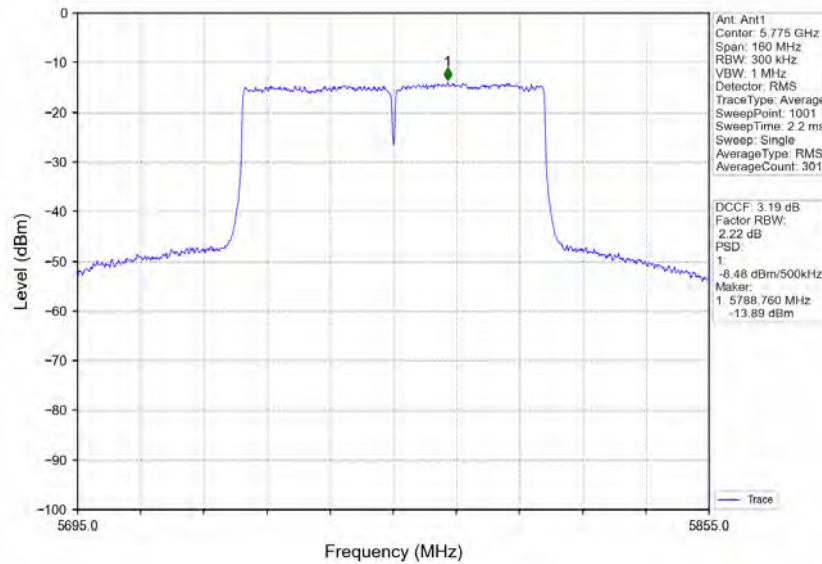
802.11ac(VHT40)\_HCH\_5795MHz\_MIMO\_NTNV



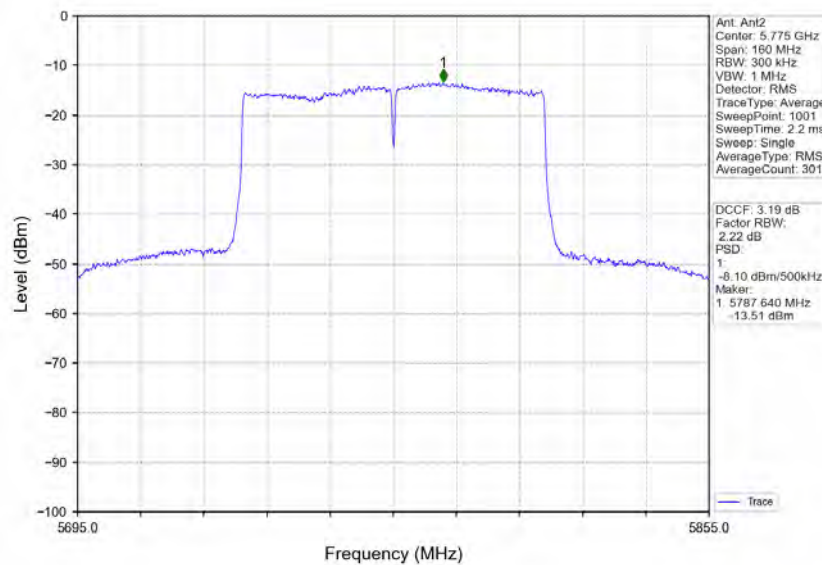
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802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



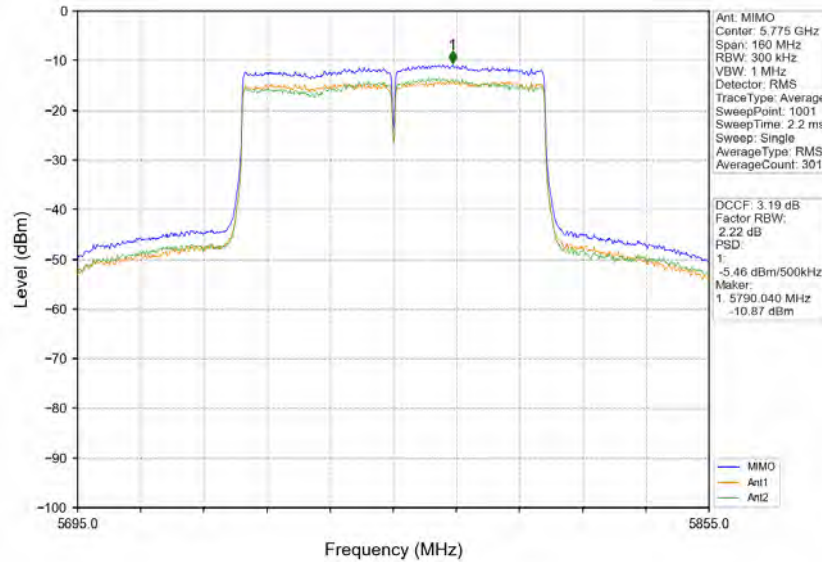
802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV



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802.11ac(VHT80)\_MCH\_5775MHz\_MIMO\_NTNV



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## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict		
802.11a	SISO	5180	20	20.4	5180.000	5150 to 5250	Pass		
				24.0	5180.000	5150 to 5250	Pass		
				27.6	5180.020	5150 to 5250	Pass		
			-30	24.0	5180.040	5150 to 5250	Pass		
				-20	24.0	5180.020	5150 to 5250	Pass	
					24.0	5179.960	5150 to 5250	Pass	
			5200	20	24.0	5180.020	5150 to 5250	Pass	
					10	24.0	5180.000	5150 to 5250	Pass
					30	24.0	5180.040	5150 to 5250	Pass
		-30		24.0	5180.040	5150 to 5250	Pass		
				-20	24.0	5180.080	5150 to 5250	Pass	
					24.0	5200.000	5150 to 5250	Pass	
		-10		24.0	5200.040	5150 to 5250	Pass		
				24.0	5200.000	5150 to 5250	Pass		
				24.0	5199.980	5150 to 5250	Pass		
		5240	20	24.0	5199.960	5150 to 5250	Pass		
				24.0	5200.020	5150 to 5250	Pass		
				24.0	5200.000	5150 to 5250	Pass		
			-30	10	24.0	5200.040	5150 to 5250	Pass	
				30	24.0	5199.960	5150 to 5250	Pass	
				40	24.0	5199.980	5150 to 5250	Pass	
			-20	24.0	5200.000	5150 to 5250	Pass		
				-10	24.0	5240.000	5150 to 5250	Pass	
					24.0	5239.980	5150 to 5250	Pass	
		5260	20	27.6	5240.000	5150 to 5250	Pass		
				24.0	5240.040	5150 to 5250	Pass		
				24.0	5240.080	5150 to 5250	Pass		
			-30	24.0	5240.060	5150 to 5250	Pass		
				-20	24.0	5240.040	5150 to 5250	Pass	
					24.0	5240.060	5150 to 5250	Pass	
			-10	24.0	5240.100	5150 to 5250	Pass		
				24.0	5260.000	5250 to 5350	Pass		
				24.0	5260.060	5250 to 5350	Pass		
		5260	20	27.6	5260.060	5250 to 5350	Pass		
				24.0	5260.020	5250 to 5350	Pass		
				24.0	5260.020	5250 to 5350	Pass		
			-30	24.0	5260.020	5250 to 5350	Pass		
				-20	24.0	5260.000	5250 to 5350	Pass	
					24.0	5261.040	5250 to 5350	Pass	
			-10	24.0	5260.020	5250 to 5350	Pass		
				24.0	5260.000	5250 to 5350	Pass		
				24.0	5259.960	5250 to 5350	Pass		



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	5300	50	24.0	5260.040	5250 to 5350	Pass	
		20	20.4	5300.020	5250 to 5350	Pass	
			24.0	5300.040	5250 to 5350	Pass	
			27.6	5300.040	5250 to 5350	Pass	
		-30	24.0	5300.040	5250 to 5350	Pass	
		-20	24.0	5300.060	5250 to 5350	Pass	
		-10	24.0	5300.080	5250 to 5350	Pass	
		0	24.0	5299.980	5250 to 5350	Pass	
		10	24.0	5300.060	5250 to 5350	Pass	
		30	24.0	5300.000	5250 to 5350	Pass	
		40	24.0	5300.000	5250 to 5350	Pass	
		50	24.0	5300.060	5250 to 5350	Pass	
		5320	20	20.4	5320.080	5250 to 5350	Pass
				24.0	5320.000	5250 to 5350	Pass
	27.6			5320.040	5250 to 5350	Pass	
	-30		24.0	5320.020	5250 to 5350	Pass	
	-20		24.0	5320.020	5250 to 5350	Pass	
	-10		24.0	5320.060	5250 to 5350	Pass	
	0		24.0	5320.020	5250 to 5350	Pass	
	10		24.0	5320.080	5250 to 5350	Pass	
	30		24.0	5320.000	5250 to 5350	Pass	
	40		24.0	5320.000	5250 to 5350	Pass	
	50		24.0	5320.060	5250 to 5350	Pass	
	5500		20	20.4	5500.040	5470 to 5725	Pass
				24.0	5500.060	5470 to 5725	Pass
				27.6	5500.020	5470 to 5725	Pass
		-30	24.0	5499.980	5470 to 5725	Pass	
		-20	24.0	5500.020	5470 to 5725	Pass	
		-10	24.0	5500.000	5470 to 5725	Pass	
		0	24.0	5500.060	5470 to 5725	Pass	
		10	24.0	5500.040	5470 to 5725	Pass	
		30	24.0	5500.000	5470 to 5725	Pass	
		40	24.0	5500.020	5470 to 5725	Pass	
		50	24.0	5500.040	5470 to 5725	Pass	
		5580	20	20.4	5580.040	5470 to 5725	Pass
				24.0	5580.000	5470 to 5725	Pass
				27.6	5580.020	5470 to 5725	Pass
	-30		24.0	5580.020	5470 to 5725	Pass	
	-20		24.0	5579.980	5470 to 5725	Pass	
	-10		24.0	5580.020	5470 to 5725	Pass	
0	24.0		5580.020	5470 to 5725	Pass		
10	24.0		5580.020	5470 to 5725	Pass		
30	24.0		5580.020	5470 to 5725	Pass		
40	24.0		5580.020	5470 to 5725	Pass		
50	24.0		5580.060	5470 to 5725	Pass		
5700	20		20.4	5699.980	5470 to 5725	Pass	
			24.0	5700.000	5470 to 5725	Pass	
			27.6	5700.000	5470 to 5725	Pass	
	-30	24.0	5699.980	5470 to 5725	Pass		
	-20	24.0	5700.020	5470 to 5725	Pass		
	-10	24.0	5699.980	5470 to 5725	Pass		
	0	24.0	5700.040	5470 to 5725	Pass		
	10	24.0	5699.980	5470 to 5725	Pass		
	30	24.0	5700.000	5470 to 5725	Pass		
	40	24.0	5700.060	5470 to 5725	Pass		



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		5745	50	24.0	5699.980	5470 to 5725	Pass		
			20	20.4	5745.080	5725 to 5850	Pass		
				24.0	5745.080	5725 to 5850	Pass		
				27.6	5745.020	5725 to 5850	Pass		
			-30	24.0	5745.020	5725 to 5850	Pass		
			-20	24.0	5745.000	5725 to 5850	Pass		
			-10	24.0	5745.020	5725 to 5850	Pass		
			0	24.0	5744.980	5725 to 5850	Pass		
			10	24.0	5745.060	5725 to 5850	Pass		
			30	24.0	5745.020	5725 to 5850	Pass		
			40	24.0	5745.060	5725 to 5850	Pass		
			50	24.0	5745.000	5725 to 5850	Pass		
		5785	20	20.4	5785.020	5725 to 5850	Pass		
				24.0	5784.980	5725 to 5850	Pass		
				27.6	5785.020	5725 to 5850	Pass		
			-30	24.0	5785.020	5725 to 5850	Pass		
			-20	24.0	5784.980	5725 to 5850	Pass		
			-10	24.0	5784.960	5725 to 5850	Pass		
			0	24.0	5784.980	5725 to 5850	Pass		
			10	24.0	5785.000	5725 to 5850	Pass		
			30	24.0	5785.040	5725 to 5850	Pass		
			40	24.0	5784.940	5725 to 5850	Pass		
			50	24.0	5784.980	5725 to 5850	Pass		
			5825	20	20.4	5825.060	5725 to 5850	Pass	
		24.0			5825.000	5725 to 5850	Pass		
		27.6			5825.000	5725 to 5850	Pass		
		-30		24.0	5825.040	5725 to 5850	Pass		
		-20		24.0	5825.080	5725 to 5850	Pass		
		-10		24.0	5825.040	5725 to 5850	Pass		
		0		24.0	5825.020	5725 to 5850	Pass		
		10		24.0	5825.040	5725 to 5850	Pass		
		30		24.0	5824.980	5725 to 5850	Pass		
		40		24.0	5825.080	5725 to 5850	Pass		
		50		24.0	5825.060	5725 to 5850	Pass		
		802.11n (HT20)		MIMO	5180	20	20.4	5180.020	5150 to 5250
			24.0				5180.060	5150 to 5250	Pass
27.6	5180.040		5150 to 5250				Pass		
-30	24.0		5180.040			5150 to 5250	Pass		
-20	24.0		5180.020			5150 to 5250	Pass		
-10	24.0		5180.020			5150 to 5250	Pass		
0	24.0		5180.060			5150 to 5250	Pass		
10	24.0		5180.040			5150 to 5250	Pass		
30	24.0		5180.020			5150 to 5250	Pass		
40	24.0		5180.040			5150 to 5250	Pass		
50	24.0		5180.060			5150 to 5250	Pass		
5200	20		20.4			5200.040	5150 to 5250	Pass	
			24.0		5200.060	5150 to 5250	Pass		
			27.6		5200.020	5150 to 5250	Pass		
	-30		24.0		5199.980	5150 to 5250	Pass		
	-20		24.0		5200.020	5150 to 5250	Pass		
	-10		24.0		5200.060	5150 to 5250	Pass		
	0		24.0		5200.000	5150 to 5250	Pass		
	10		24.0		5200.000	5150 to 5250	Pass		
	30		24.0		5200.040	5150 to 5250	Pass		
	40		24.0		5200.040	5150 to 5250	Pass		



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5240	50	24.0	5200.040	5150 to 5250	Pass
		20.4	5240.020	5150 to 5250	Pass
	20	24.0	5240.020	5150 to 5250	Pass
		27.6	5240.040	5150 to 5250	Pass
	-30	24.0	5240.060	5150 to 5250	Pass
	-20	24.0	5240.020	5150 to 5250	Pass
	-10	24.0	5240.080	5150 to 5250	Pass
	0	24.0	5240.060	5150 to 5250	Pass
	10	24.0	5240.040	5150 to 5250	Pass
	30	24.0	5240.060	5150 to 5250	Pass
40	24.0	5240.040	5150 to 5250	Pass	
50	24.0	5240.040	5150 to 5250	Pass	
5260	20	20.4	5260.040	5250 to 5350	Pass
		24.0	5260.100	5250 to 5350	Pass
		27.6	5260.000	5250 to 5350	Pass
	-30	24.0	5259.960	5250 to 5350	Pass
	-20	24.0	5260.040	5250 to 5350	Pass
	-10	24.0	5260.020	5250 to 5350	Pass
	0	24.0	5260.020	5250 to 5350	Pass
	10	24.0	5260.040	5250 to 5350	Pass
	30	24.0	5260.060	5250 to 5350	Pass
	40	24.0	5260.020	5250 to 5350	Pass
50	24.0	5260.020	5250 to 5350	Pass	
5300	20	20.4	5300.020	5250 to 5350	Pass
		24.0	5300.060	5250 to 5350	Pass
		27.6	5300.040	5250 to 5350	Pass
	-30	24.0	5300.080	5250 to 5350	Pass
	-20	24.0	5300.040	5250 to 5350	Pass
	-10	24.0	5300.020	5250 to 5350	Pass
	0	24.0	5300.040	5250 to 5350	Pass
	10	24.0	5300.060	5250 to 5350	Pass
	30	24.0	5300.100	5250 to 5350	Pass
	40	24.0	5300.060	5250 to 5350	Pass
50	24.0	5300.080	5250 to 5350	Pass	
5320	20	20.4	5320.020	5250 to 5350	Pass
		24.0	5320.020	5250 to 5350	Pass
		27.6	5320.020	5250 to 5350	Pass
	-30	24.0	5320.040	5250 to 5350	Pass
	-20	24.0	5320.000	5250 to 5350	Pass
	-10	24.0	5320.040	5250 to 5350	Pass
	0	24.0	5320.000	5250 to 5350	Pass
	10	24.0	5320.000	5250 to 5350	Pass
	30	24.0	5320.020	5250 to 5350	Pass
	40	24.0	5320.060	5250 to 5350	Pass
50	24.0	5320.000	5250 to 5350	Pass	
5500	20	20.4	5500.060	5470 to 5725	Pass
		24.0	5500.040	5470 to 5725	Pass
		27.6	5500.020	5470 to 5725	Pass
	-30	24.0	5500.020	5470 to 5725	Pass
	-20	24.0	5500.020	5470 to 5725	Pass
	-10	24.0	5500.040	5470 to 5725	Pass
	0	24.0	5500.040	5470 to 5725	Pass
	10	24.0	5500.060	5470 to 5725	Pass
	30	24.0	5500.040	5470 to 5725	Pass
	40	24.0	5500.040	5470 to 5725	Pass



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	5580	50	24.0	5500.040	5470 to 5725	Pass
		20	20.4	5580.060	5470 to 5725	Pass
			24.0	5580.020	5470 to 5725	Pass
			27.6	5580.040	5470 to 5725	Pass
		-30	24.0	5580.020	5470 to 5725	Pass
		-20	24.0	5580.000	5470 to 5725	Pass
		-10	24.0	5580.020	5470 to 5725	Pass
		0	24.0	5580.060	5470 to 5725	Pass
		10	24.0	5580.000	5470 to 5725	Pass
		30	24.0	5580.040	5470 to 5725	Pass
	40	24.0	5580.020	5470 to 5725	Pass	
	50	24.0	5580.060	5470 to 5725	Pass	
	5700	20	20.4	5700.060	5470 to 5725	Pass
			24.0	5700.000	5470 to 5725	Pass
			27.6	5700.000	5470 to 5725	Pass
		-30	24.0	5700.000	5470 to 5725	Pass
		-20	24.0	5700.060	5470 to 5725	Pass
		-10	24.0	5699.960	5470 to 5725	Pass
		0	24.0	5700.040	5470 to 5725	Pass
		10	24.0	5699.960	5470 to 5725	Pass
		30	24.0	5700.040	5470 to 5725	Pass
		40	24.0	5700.020	5470 to 5725	Pass
	50	24.0	5700.040	5470 to 5725	Pass	
	5745	20	20.4	5744.980	5725 to 5850	Pass
			24.0	5745.040	5725 to 5850	Pass
			27.6	5745.000	5725 to 5850	Pass
		-30	24.0	5745.040	5725 to 5850	Pass
		-20	24.0	5745.000	5725 to 5850	Pass
		-10	24.0	5745.060	5725 to 5850	Pass
		0	24.0	5745.020	5725 to 5850	Pass
		10	24.0	5745.060	5725 to 5850	Pass
		30	24.0	5745.020	5725 to 5850	Pass
		40	24.0	5745.020	5725 to 5850	Pass
	50	24.0	5745.020	5725 to 5850	Pass	
	5785	20	20.4	5785.040	5725 to 5850	Pass
			24.0	5785.040	5725 to 5850	Pass
			27.6	5785.040	5725 to 5850	Pass
		-30	24.0	5785.060	5725 to 5850	Pass
		-20	24.0	5785.020	5725 to 5850	Pass
		-10	24.0	5785.020	5725 to 5850	Pass
0		24.0	5785.040	5725 to 5850	Pass	
10		24.0	5785.040	5725 to 5850	Pass	
30		24.0	5785.000	5725 to 5850	Pass	
40		24.0	5785.020	5725 to 5850	Pass	
50	24.0	5785.020	5725 to 5850	Pass		
5825	20	20.4	5825.020	5725 to 5850	Pass	
		24.0	5824.960	5725 to 5850	Pass	
		27.6	5824.980	5725 to 5850	Pass	
	-30	24.0	5825.020	5725 to 5850	Pass	
	-20	24.0	5825.060	5725 to 5850	Pass	
	-10	24.0	5824.960	5725 to 5850	Pass	
	0	24.0	5825.000	5725 to 5850	Pass	
	10	24.0	5824.980	5725 to 5850	Pass	
30	24.0	5825.040	5725 to 5850	Pass		
40	24.0	5825.000	5725 to 5850	Pass		



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802.11n (HT40)	MIMO	5190	50	24.0	5825.040	5725 to 5850	Pass
			20	20.4	5189.960	5150 to 5250	Pass
				24.0	5190.000	5150 to 5250	Pass
				27.6	5190.000	5150 to 5250	Pass
			-30	24.0	5190.000	5150 to 5250	Pass
			-20	24.0	5190.000	5150 to 5250	Pass
			-10	24.0	5189.960	5150 to 5250	Pass
			0	24.0	5189.960	5150 to 5250	Pass
			10	24.0	5189.920	5150 to 5250	Pass
			30	24.0	5189.960	5150 to 5250	Pass
		40	24.0	5189.960	5150 to 5250	Pass	
		50	24.0	5190.000	5150 to 5250	Pass	
		5230	20	20.4	5230.000	5150 to 5250	Pass
				24.0	5229.920	5150 to 5250	Pass
				27.6	5229.960	5150 to 5250	Pass
			-30	24.0	5229.960	5150 to 5250	Pass
			-20	24.0	5229.960	5150 to 5250	Pass
			-10	24.0	5230.040	5150 to 5250	Pass
			0	24.0	5229.960	5150 to 5250	Pass
			10	24.0	5230.000	5150 to 5250	Pass
			30	24.0	5230.000	5150 to 5250	Pass
			40	24.0	5229.960	5150 to 5250	Pass
		50	24.0	5229.960	5150 to 5250	Pass	
		5270	20	20.4	5270.000	5250 to 5350	Pass
				24.0	5270.000	5250 to 5350	Pass
				27.6	5270.000	5250 to 5350	Pass
			-30	24.0	5270.000	5250 to 5350	Pass
			-20	24.0	5270.040	5250 to 5350	Pass
			-10	24.0	5269.960	5250 to 5350	Pass
			0	24.0	5270.000	5250 to 5350	Pass
			10	24.0	5270.000	5250 to 5350	Pass
			30	24.0	5270.000	5250 to 5350	Pass
			40	24.0	5269.960	5250 to 5350	Pass
		50	24.0	5269.960	5250 to 5350	Pass	
		5310	20	20.4	5310.000	5250 to 5350	Pass
				24.0	5309.920	5250 to 5350	Pass
				27.6	5310.000	5250 to 5350	Pass
			-30	24.0	5309.960	5250 to 5350	Pass
			-20	24.0	5310.000	5250 to 5350	Pass
			-10	24.0	5310.000	5250 to 5350	Pass
			0	24.0	5310.000	5250 to 5350	Pass
			10	24.0	5310.040	5250 to 5350	Pass
			30	24.0	5310.040	5250 to 5350	Pass
			40	24.0	5310.080	5250 to 5350	Pass
		50	24.0	5309.960	5250 to 5350	Pass	
		5510	20	20.4	5509.960	5470 to 5725	Pass
				24.0	5509.920	5470 to 5725	Pass
				27.6	5510.000	5470 to 5725	Pass
			-30	24.0	5510.000	5470 to 5725	Pass
			-20	24.0	5509.920	5470 to 5725	Pass
-10	24.0		5509.960	5470 to 5725	Pass		
0	24.0		5509.960	5470 to 5725	Pass		
10	24.0		5509.960	5470 to 5725	Pass		
30	24.0	5509.960	5470 to 5725	Pass			
40	24.0	5510.000	5470 to 5725	Pass			



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		5550	50	24.0	5510.000	5470 to 5725	Pass
			20	20.4	5550.040	5470 to 5725	Pass
				24.0	5550.040	5470 to 5725	Pass
				27.6	5550.040	5470 to 5725	Pass
			-30	24.0	5550.080	5470 to 5725	Pass
			-20	24.0	5550.040	5470 to 5725	Pass
			-10	24.0	5550.040	5470 to 5725	Pass
			0	24.0	5550.040	5470 to 5725	Pass
			10	24.0	5550.040	5470 to 5725	Pass
			30	24.0	5550.120	5470 to 5725	Pass
		40	24.0	5550.040	5470 to 5725	Pass	
		50	24.0	5550.040	5470 to 5725	Pass	
		5670	20	20.4	5669.960	5470 to 5725	Pass
				24.0	5669.960	5470 to 5725	Pass
				27.6	5669.960	5470 to 5725	Pass
			-30	24.0	5669.920	5470 to 5725	Pass
			-20	24.0	5669.920	5470 to 5725	Pass
			-10	24.0	5670.000	5470 to 5725	Pass
			0	24.0	5669.960	5470 to 5725	Pass
			10	24.0	5670.000	5470 to 5725	Pass
			30	24.0	5669.880	5470 to 5725	Pass
			40	24.0	5669.960	5470 to 5725	Pass
		50	24.0	5670.000	5470 to 5725	Pass	
		5755	20	20.4	5755.000	5725 to 5850	Pass
				24.0	5755.040	5725 to 5850	Pass
				27.6	5755.000	5725 to 5850	Pass
			-30	24.0	5755.040	5725 to 5850	Pass
			-20	24.0	5755.080	5725 to 5850	Pass
			-10	24.0	5755.000	5725 to 5850	Pass
			0	24.0	5755.040	5725 to 5850	Pass
			10	24.0	5755.040	5725 to 5850	Pass
			30	24.0	5754.960	5725 to 5850	Pass
			40	24.0	5755.000	5725 to 5850	Pass
		50	24.0	5755.000	5725 to 5850	Pass	
		5795	20	20.4	5795.080	5725 to 5850	Pass
				24.0	5795.000	5725 to 5850	Pass
				27.6	5795.000	5725 to 5850	Pass
			-30	24.0	5795.080	5725 to 5850	Pass
			-20	24.0	5795.080	5725 to 5850	Pass
			-10	24.0	5795.040	5725 to 5850	Pass
0	24.0		5795.040	5725 to 5850	Pass		
10	24.0		5795.040	5725 to 5850	Pass		
30	24.0		5795.040	5725 to 5850	Pass		
40	24.0		5795.040	5725 to 5850	Pass		
50	24.0	5795.000	5725 to 5850	Pass			
802.11ac (VHT20)	MIMO	5180	20	20.4	5179.940	5150 to 5250	Pass
				24.0	5180.020	5150 to 5250	Pass
				27.6	5179.960	5150 to 5250	Pass
			-30	24.0	5180.020	5150 to 5250	Pass
			-20	24.0	5180.020	5150 to 5250	Pass
			-10	24.0	5180.000	5150 to 5250	Pass
			0	24.0	5180.020	5150 to 5250	Pass
			10	24.0	5180.040	5150 to 5250	Pass
			30	24.0	5180.040	5150 to 5250	Pass
40	24.0	5180.020	5150 to 5250	Pass			



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5200	50	24.0	5180.000	5150 to 5250	Pass
		20.4	5199.940	5150 to 5250	Pass
	20	24.0	5200.040	5150 to 5250	Pass
		27.6	5200.020	5150 to 5250	Pass
	-30	24.0	5199.940	5150 to 5250	Pass
	-20	24.0	5200.020	5150 to 5250	Pass
	-10	24.0	5200.020	5150 to 5250	Pass
	0	24.0	5200.060	5150 to 5250	Pass
	10	24.0	5199.980	5150 to 5250	Pass
	30	24.0	5200.000	5150 to 5250	Pass
40	24.0	5200.000	5150 to 5250	Pass	
50	24.0	5200.040	5150 to 5250	Pass	
5240	20	20.4	5239.980	5150 to 5250	Pass
		24.0	5240.100	5150 to 5250	Pass
		27.6	5240.020	5150 to 5250	Pass
	-30	24.0	5239.980	5150 to 5250	Pass
	-20	24.0	5240.000	5150 to 5250	Pass
	-10	24.0	5240.000	5150 to 5250	Pass
	0	24.0	5239.980	5150 to 5250	Pass
	10	24.0	5239.900	5150 to 5250	Pass
	30	24.0	5240.000	5150 to 5250	Pass
	40	24.0	5239.920	5150 to 5250	Pass
50	24.0	5240.000	5150 to 5250	Pass	
5260	20	20.4	5260.060	5250 to 5350	Pass
		24.0	5259.960	5250 to 5350	Pass
		27.6	5259.980	5250 to 5350	Pass
	-30	24.0	5260.020	5250 to 5350	Pass
	-20	24.0	5260.060	5250 to 5350	Pass
	-10	24.0	5260.020	5250 to 5350	Pass
	0	24.0	5259.920	5250 to 5350	Pass
	10	24.0	5259.960	5250 to 5350	Pass
	30	24.0	5259.980	5250 to 5350	Pass
	40	24.0	5259.960	5250 to 5350	Pass
50	24.0	5259.900	5250 to 5350	Pass	
5300	20	20.4	5300.020	5250 to 5350	Pass
		24.0	5300.060	5250 to 5350	Pass
		27.6	5300.080	5250 to 5350	Pass
	-30	24.0	5300.060	5250 to 5350	Pass
	-20	24.0	5299.980	5250 to 5350	Pass
	-10	24.0	5299.960	5250 to 5350	Pass
	0	24.0	5300.020	5250 to 5350	Pass
	10	24.0	5300.080	5250 to 5350	Pass
	30	24.0	5300.040	5250 to 5350	Pass
	40	24.0	5300.120	5250 to 5350	Pass
50	24.0	5299.980	5250 to 5350	Pass	
5320	20	20.4	5320.000	5250 to 5350	Pass
		24.0	5320.000	5250 to 5350	Pass
		27.6	5320.000	5250 to 5350	Pass
	-30	24.0	5320.020	5250 to 5350	Pass
	-20	24.0	5320.160	5250 to 5350	Pass
	-10	24.0	5320.040	5250 to 5350	Pass
	0	24.0	5320.060	5250 to 5350	Pass
	10	24.0	5319.960	5250 to 5350	Pass
30	24.0	5320.020	5250 to 5350	Pass	
40	24.0	5320.120	5250 to 5350	Pass	



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	5500	50	24.0	5320.000	5250 to 5350	Pass	
		20	20.4	5500.060	5470 to 5725	Pass	
			24.0	5500.060	5470 to 5725	Pass	
			27.6	5500.000	5470 to 5725	Pass	
		-30	24.0	5499.980	5470 to 5725	Pass	
		-20	24.0	5500.020	5470 to 5725	Pass	
		-10	24.0	5500.040	5470 to 5725	Pass	
		0	24.0	5500.060	5470 to 5725	Pass	
		10	24.0	5499.960	5470 to 5725	Pass	
		30	24.0	5499.980	5470 to 5725	Pass	
		40	24.0	5499.980	5470 to 5725	Pass	
		50	24.0	5499.960	5470 to 5725	Pass	
		5580	20	20.4	5580.000	5470 to 5725	Pass
				24.0	5580.060	5470 to 5725	Pass
	27.6			5580.040	5470 to 5725	Pass	
	-30		24.0	5580.040	5470 to 5725	Pass	
	-20		24.0	5580.040	5470 to 5725	Pass	
	-10		24.0	5580.060	5470 to 5725	Pass	
	0		24.0	5579.980	5470 to 5725	Pass	
	10		24.0	5580.060	5470 to 5725	Pass	
	30		24.0	5580.040	5470 to 5725	Pass	
	40		24.0	5579.960	5470 to 5725	Pass	
	50		24.0	5580.000	5470 to 5725	Pass	
	5700		20	20.4	5700.000	5470 to 5725	Pass
				24.0	5700.080	5470 to 5725	Pass
				27.6	5700.020	5470 to 5725	Pass
		-30	24.0	5700.000	5470 to 5725	Pass	
		-20	24.0	5700.020	5470 to 5725	Pass	
		-10	24.0	5700.040	5470 to 5725	Pass	
		0	24.0	5699.960	5470 to 5725	Pass	
		10	24.0	5700.020	5470 to 5725	Pass	
		30	24.0	5700.080	5470 to 5725	Pass	
		40	24.0	5699.980	5470 to 5725	Pass	
		50	24.0	5700.020	5470 to 5725	Pass	
		5745	20	20.4	5744.960	5725 to 5850	Pass
				24.0	5745.020	5725 to 5850	Pass
				27.6	5745.040	5725 to 5850	Pass
	-30		24.0	5744.980	5725 to 5850	Pass	
	-20		24.0	5745.000	5725 to 5850	Pass	
	-10		24.0	5744.940	5725 to 5850	Pass	
0	24.0		5745.060	5725 to 5850	Pass		
10	24.0		5744.940	5725 to 5850	Pass		
30	24.0		5745.040	5725 to 5850	Pass		
40	24.0		5744.980	5725 to 5850	Pass		
50	24.0		5745.040	5725 to 5850	Pass		
5785	20		20.4	5785.020	5725 to 5850	Pass	
			24.0	5784.960	5725 to 5850	Pass	
			27.6	5785.020	5725 to 5850	Pass	
	-30	24.0	5784.980	5725 to 5850	Pass		
	-20	24.0	5784.960	5725 to 5850	Pass		
	-10	24.0	5785.020	5725 to 5850	Pass		
	0	24.0	5785.020	5725 to 5850	Pass		
	10	24.0	5785.060	5725 to 5850	Pass		
	30	24.0	5785.000	5725 to 5850	Pass		
	40	24.0	5785.000	5725 to 5850	Pass		



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		5825	50	24.0	5785.060	5725 to 5850	Pass
			20	20.4	5825.000	5725 to 5850	Pass
				24.0	5825.020	5725 to 5850	Pass
				27.6	5825.020	5725 to 5850	Pass
			-30	24.0	5825.000	5725 to 5850	Pass
			-20	24.0	5824.900	5725 to 5850	Pass
			-10	24.0	5825.040	5725 to 5850	Pass
			0	24.0	5825.000	5725 to 5850	Pass
			10	24.0	5825.040	5725 to 5850	Pass
			30	24.0	5825.000	5725 to 5850	Pass
			40	24.0	5825.040	5725 to 5850	Pass
			50	24.0	5824.980	5725 to 5850	Pass
			802.11ac (VHT40)	MIMO	5190	20	20.4
24.0	5190.000	5150 to 5250					Pass
27.6	5190.080	5150 to 5250					Pass
-30	24.0	5189.960				5150 to 5250	Pass
-20	24.0	5190.040				5150 to 5250	Pass
-10	24.0	5190.000				5150 to 5250	Pass
0	24.0	5190.000				5150 to 5250	Pass
10	24.0	5189.960				5150 to 5250	Pass
30	24.0	5190.080				5150 to 5250	Pass
40	24.0	5190.000			5150 to 5250	Pass	
50	24.0	5190.000			5150 to 5250	Pass	
5230	20	20.4			5230.040	5150 to 5250	Pass
		24.0			5230.040	5150 to 5250	Pass
		27.6			5229.960	5150 to 5250	Pass
	-30	24.0			5229.960	5150 to 5250	Pass
	-20	24.0			5229.960	5150 to 5250	Pass
	-10	24.0			5229.960	5150 to 5250	Pass
	0	24.0			5229.920	5150 to 5250	Pass
	10	24.0			5229.960	5150 to 5250	Pass
	30	24.0			5230.040	5150 to 5250	Pass
40	24.0	5229.960			5150 to 5250	Pass	
50	24.0	5229.920			5150 to 5250	Pass	
5270	20	20.4			5270.000	5250 to 5350	Pass
		24.0			5269.960	5250 to 5350	Pass
		27.6			5269.960	5250 to 5350	Pass
	-30	24.0			5269.960	5250 to 5350	Pass
	-20	24.0			5270.000	5250 to 5350	Pass
	-10	24.0	5270.000	5250 to 5350	Pass		
	0	24.0	5270.000	5250 to 5350	Pass		
	10	24.0	5269.960	5250 to 5350	Pass		
	30	24.0	5270.040	5250 to 5350	Pass		
40	24.0	5270.000	5250 to 5350	Pass			
50	24.0	5270.000	5250 to 5350	Pass			
5310	20	20.4	5309.920	5250 to 5350	Pass		
		24.0	5310.000	5250 to 5350	Pass		
		27.6	5310.000	5250 to 5350	Pass		
	-30	24.0	5310.040	5250 to 5350	Pass		
	-20	24.0	5309.920	5250 to 5350	Pass		
	-10	24.0	5310.000	5250 to 5350	Pass		
	0	24.0	5310.000	5250 to 5350	Pass		
10	24.0	5309.960	5250 to 5350	Pass			
30	24.0	5310.080	5250 to 5350	Pass			
40	24.0	5310.080	5250 to 5350	Pass			



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	5510	50	24.0	5309.880	5250 to 5350	Pass	
		20	20.4	5509.960	5470 to 5725	Pass	
			24.0	5510.040	5470 to 5725	Pass	
			27.6	5509.920	5470 to 5725	Pass	
		-30	24.0	5510.040	5470 to 5725	Pass	
		-20	24.0	5510.000	5470 to 5725	Pass	
		-10	24.0	5509.960	5470 to 5725	Pass	
		0	24.0	5509.960	5470 to 5725	Pass	
		10	24.0	5510.040	5470 to 5725	Pass	
		30	24.0	5510.040	5470 to 5725	Pass	
		40	24.0	5510.040	5470 to 5725	Pass	
		50	24.0	5509.960	5470 to 5725	Pass	
		5550	20	20.4	5549.960	5470 to 5725	Pass
	24.0			5550.080	5470 to 5725	Pass	
	27.6			5550.040	5470 to 5725	Pass	
	-30		24.0	5550.040	5470 to 5725	Pass	
	-20		24.0	5550.000	5470 to 5725	Pass	
	-10		24.0	5550.000	5470 to 5725	Pass	
	0		24.0	5550.120	5470 to 5725	Pass	
	10		24.0	5550.000	5470 to 5725	Pass	
	30		24.0	5550.080	5470 to 5725	Pass	
	40		24.0	5550.000	5470 to 5725	Pass	
	50		24.0	5550.000	5470 to 5725	Pass	
	5670		20	20.4	5669.960	5470 to 5725	Pass
				24.0	5670.040	5470 to 5725	Pass
		27.6		5669.920	5470 to 5725	Pass	
		-30	24.0	5670.000	5470 to 5725	Pass	
		-20	24.0	5670.080	5470 to 5725	Pass	
		-10	24.0	5670.080	5470 to 5725	Pass	
		0	24.0	5670.040	5470 to 5725	Pass	
		10	24.0	5669.960	5470 to 5725	Pass	
		30	24.0	5670.040	5470 to 5725	Pass	
		40	24.0	5670.040	5470 to 5725	Pass	
		50	24.0	5670.000	5470 to 5725	Pass	
		5755	20	20.4	5755.080	5725 to 5850	Pass
				24.0	5755.000	5725 to 5850	Pass
	27.6			5754.960	5725 to 5850	Pass	
	-30		24.0	5755.000	5725 to 5850	Pass	
	-20		24.0	5754.920	5725 to 5850	Pass	
	-10		24.0	5754.960	5725 to 5850	Pass	
0	24.0		5755.000	5725 to 5850	Pass		
10	24.0		5755.040	5725 to 5850	Pass		
30	24.0		5755.000	5725 to 5850	Pass		
40	24.0		5755.000	5725 to 5850	Pass		
50	24.0		5755.080	5725 to 5850	Pass		
5795	20		20.4	5794.960	5725 to 5850	Pass	
			24.0	5794.960	5725 to 5850	Pass	
		27.6	5794.960	5725 to 5850	Pass		
	-30	24.0	5795.000	5725 to 5850	Pass		
	-20	24.0	5794.920	5725 to 5850	Pass		
	-10	24.0	5795.080	5725 to 5850	Pass		
	0	24.0	5795.000	5725 to 5850	Pass		
	10	24.0	5794.880	5725 to 5850	Pass		
	30	24.0	5794.960	5725 to 5850	Pass		
	40	24.0	5795.000	5725 to 5850	Pass		



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802.11ac (VHT80)	MIMO	5210	50	24.0	5794.920	5725 to 5850	Pass
			20	20.4	5210.075	5150 to 5250	Pass
				24.0	5210.000	5150 to 5250	Pass
				27.6	5210.000	5150 to 5250	Pass
			-30	24.0	5209.925	5150 to 5250	Pass
			-20	24.0	5210.000	5150 to 5250	Pass
			-10	24.0	5210.075	5150 to 5250	Pass
			0	24.0	5210.000	5150 to 5250	Pass
			10	24.0	5210.075	5150 to 5250	Pass
			30	24.0	5210.000	5150 to 5250	Pass
		40	24.0	5210.000	5150 to 5250	Pass	
		50	24.0	5210.075	5150 to 5250	Pass	
		5290	20	20.4	5289.925	5250 to 5350	Pass
				24.0	5289.925	5250 to 5350	Pass
				27.6	5289.925	5250 to 5350	Pass
			-30	24.0	5290.000	5250 to 5350	Pass
			-20	24.0	5290.000	5250 to 5350	Pass
			-10	24.0	5289.925	5250 to 5350	Pass
			0	24.0	5289.925	5250 to 5350	Pass
			10	24.0	5289.925	5250 to 5350	Pass
			30	24.0	5289.925	5250 to 5350	Pass
			40	24.0	5290.000	5250 to 5350	Pass
		50	24.0	5290.150	5250 to 5350	Pass	
		5530	20	20.4	5529.925	5470 to 5725	Pass
				24.0	5530.000	5470 to 5725	Pass
				27.6	5530.000	5470 to 5725	Pass
			-30	24.0	5530.000	5470 to 5725	Pass
			-20	24.0	5530.000	5470 to 5725	Pass
			-10	24.0	5530.000	5470 to 5725	Pass
			0	24.0	5529.925	5470 to 5725	Pass
			10	24.0	5529.925	5470 to 5725	Pass
			30	24.0	5530.075	5470 to 5725	Pass
			40	24.0	5530.000	5470 to 5725	Pass
		50	24.0	5530.000	5470 to 5725	Pass	
		5610	20	20.4	5610.000	5470 to 5725	Pass
				24.0	5610.000	5470 to 5725	Pass
				27.6	5610.000	5470 to 5725	Pass
			-30	24.0	5609.925	5470 to 5725	Pass
			-20	24.0	5610.000	5470 to 5725	Pass
			-10	24.0	5610.075	5470 to 5725	Pass
			0	24.0	5610.000	5470 to 5725	Pass
			10	24.0	5609.925	5470 to 5725	Pass
			30	24.0	5610.000	5470 to 5725	Pass
			40	24.0	5610.075	5470 to 5725	Pass
		50	24.0	5610.075	5470 to 5725	Pass	
		5775	20	20.4	5774.925	5725 to 5850	Pass
				24.0	5774.925	5725 to 5850	Pass
				27.6	5774.925	5725 to 5850	Pass
			-30	24.0	5775.000	5725 to 5850	Pass
			-20	24.0	5774.925	5725 to 5850	Pass
			-10	24.0	5775.000	5725 to 5850	Pass
			0	24.0	5775.000	5725 to 5850	Pass
			10	24.0	5774.925	5725 to 5850	Pass
		30	24.0	5775.000	5725 to 5850	Pass	
		40	24.0	5774.925	5725 to 5850	Pass	



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			50	24.0	5774.925	5725 to 5850	Pass
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